NSTAR
ELECTRIC
GAS

March 1, 2006

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, 2nd Floor
Boston, MA 02110

RE: Boston Edison Company d/b/a/ NSTAR Electric, D.T.E. 06-15

Dear Ms. Cottrell:

Enclosed please find the Annual Service Quality Report (the "SQ Report") for Boston Edison Company d/b/a/ NSTAR Electric Company (the "Company"). The SQ Report sets forth the Company's performance results for the year ending December 31, 2005, under the service quality plan that was approved for the Company by the Department of Telecommunications and Energy on December 5, 2001.

In 2005, the Company met or exceeded all of the established performance benchmarks, and therefore, ended the year in a net offset position. NSTAR Electric looks forward to continued success in 2006.

Should you have any questions or need additional information, please do not hesitate to contact me. Any communications should also be directed to:

Cheryl M. Kimball
John K. Habib
Keegan Werlin LLP
265 Franklin Street
Boston, MA 02110
TEL: (617) 951-1400

Thank you for your time and attention to this matter.

Sincerely,

Kerry Britland

Kerry Britland

cc: Joseph Rogers, Assistant Attorney General
Robert Sydney, Division of Energy Resources
Robert Ruddock, Associated Industries of Massachusetts
Jerrold Oppenheim, Low Income Energy Affordability Network

Boston Edison Company

Annual Service Quality Report

SECTION ONE

Year Ending December 31, 2005

DTE FORM - B

Boston Edison Company

PENALTY PROVISIONS	Years in Database	Mean and Benchmark	Performance in 2005	Comments
Telephone Answering Factor (%)	10	66.92% (+/- 11.22%)	76.36%	2004 completed 10 years of history
Emergency Answering (%)	3	NA	79.43%	Tracking emergency calls started in 2002.
Non-Emergency Answering (%)	3	NA	75.64%	Tracking non-emergency calls started in 2002.
Service Appointments Kept (%)	3	88.89% (+/- 2.87%)	93.17%	Tracking service appointments started in 2002.
Meter Reads (%)	9	91.56% (+/- 4.53%)	96.60%	
Consumer Division Cases (Cases/1000 customers)	10	1.540 (+/- 0.400)	1.522	
Bill Adjustments ($/1000 customers)	10	$224.29 (+/- $77.49)	$87.90	
SAIFI	5	1.105 (+/- 0.160)	0.924	Exclusions based on events affecting 15% of service areas under historical methodology.
SAIDI	5	107.00 (+/- 23.08)	103.14	Exclusions based on events affecting 15% of service areas under historical methodology.
Lost Time Accident Rate (# of acc/200,000 employee hours worked)	10	0.92 (+/- 0.25)	1.07	

FORM B (Electric Companies)

Boston Edison Company

ADDITIONAL REPORTING	Years in Database	Mean and Benchmark	Performance in 2005	Comments
Staffing Levels	9	Union 1693 Management 681	Union 2067 Management 870	
Restricted Work Day Rate (# of acc/200,000 employee hours worked)	10	3.14	1.77	
Property Damage > $50K (#)	4	NA	1	
Line Loss	10	6.2%	6.4%	Performance in 2005 is estimated pending filing of FERC FORM 1.
Capital Expenditures (# of projects and total $)	10	$151,311,000	477 $280,747,000	
Spare Component & Inventory Policy	NA	NA	NA	
Customer Surveys (scale 1-7):				
Random (Overall Customer Satisfaction Survey)	3	NA	80.0%	Provided by J. D. Power and Associates
Callers (Post-Transaction Survey)	3	NA	80.2%	Provided by Research International
Customer Service Guarantees (#; total $)				
# of Payouts	3	NA	14	
$ of Payouts	3	NA	$389	

Boston Edison Company

Annual Service Quality Plan
Performance Report
SECTION TWO

Year Ending December 31, 2005

Historical Performance Data

SECTION 2

Boston Edison Company
Performance Review for Year Ending December 31, 2005

I. Introduction

On December 5, 2001, the Department of Telecommunications and Energy (the "Department") approved a Service Quality Plan (the "SQ Plan") for Boston Edison Company d/b/a/ NSTAR Electric ("Boston Edison," or the "Company"). In accordance with the terms of the SQ Plan, Boston Edison filed its first annual service-quality report on March 1, 2002. That filing established the benchmarks (using data through 2001) against which performance in the 2002 calendar-year period would be measured. In this section (Section 2) of the filing, the Company reviews: (1) the historical data underlying those benchmarks; (2) the performance results for 2005; and (3) the comparison of 2005 performance results to the established benchmarks. Items (2) and (3) are provided in this section at Schedule 1, at page 1. Item (1) is provided in Schedule 1, at page 2.

In Section 3 of this filing, the Company has provided documentation for the reliability and safety requirements that are subject to the reporting requirements of the SQ Plan.

Also in Section 3, the Company has provided updated historical performance data through December 31, 2005. Based on this data, the Company has calculated the benchmarks that will be applied to evaluate 2006 performance data in next year's filing. In that regard, the Company has recalculated benchmarks for three measures for which there was less than the requisite level of data as of December 31, 2001. For these three measures, the benchmarks applied next year are calculated using data through December 31, 2005. As provided by the SQ Plan, benchmarks that were calculated using the requisite level of data as of December 31, 2001, are fixed for the period of the SQ Plan. The fixed and updated benchmarks for 2006 are set forth in Appendix 12.

Specifically Section 3 contains the following:

- Appendix 1: Customer Surveys
- Appendix 2: Customer Average Interruption Duration Index
- Appendix 3: Restricted Work Day Data
- Appendix 4: Annual Line Loss Data
- Appendix 5: Damage to Company Property In Excess of $50,000
- Appendix 6: Excludable Major Events
- Appendix 7: Tree Pruning Policy

- Appendix 8: Capital Expenditures
- Appendix 9: Spare Component and Acquisition Inventory Policy
- Appendix 10: Poor Performing Circuits
- Appendix 11: Staffing Levels
- Appendix 12: Updated Historical Data and Calculation of Benchmarks for 2006 Performance

II. Performance Review for Year Ending December 31, 2005

A. Customer Service and Billing Performance Measures

1. Telephone Service Factor

For the Telephone Service Factor, the Company is required to track and report data on the percentage of telephone calls from customers that are handled within a 20-second time interval, including both emergency and non-emergency calls. Boston Edison began collecting data based on the percentage of calls answered within 20 seconds in 1995. Based on available data through 2004, the Company's benchmark for this measure is 66.92 percent. In 2005, the Company handled 76.36 percent of calls within 20 seconds, which is within one standard deviation of the benchmark.[1]

Pursuant to Section 2.29 of the Company's Department-approved rate settlement in D.T.E. 05-85, NSTAR Electric and NSTAR Gas will set as of January 1, 2006, a performance benchmark of 80 percent for all telephone calls answered within 30 seconds, including all abandoned calls. See Appendix H. The deadband for this measure for each NSTAR Electric and NSTAR Gas company will be calculated by determining the standard deviation associated with the Company's 5-year historical performance for this measure and applying it to the benchmark of 80 percent of calls answered within 30 seconds.

2. Service Appointments Met as Scheduled

As of January 1, 2002, the Company instituted a system to compile statistics on the percentage of service appointments met by Company personnel, excluding appointments missed by the customer. A "service appointment" is defined as a mutually agreed upon arrangement for service between the customer and the Company where the arrangement specifies the date for the Company's personnel to perform a service activity that requires the presence of the customer at the time of the service. The Company began collecting data on the percentage of service appointments met that requires the presence of the customer at the time of service in 2002. Based on available data through 2004, the Company's benchmark for this measure is 88.89 percent. In 2005, the Company met

[1] The Company's 2005 performance for this measure excludes the period of the Company's work stoppage because the Company was not operating under normal operating procedures.

93.17 percent of service appointments which generated an offset.[2] As shown in Appendix 12, the benchmark against which 2006 performance will be measured has increased from 88.89 percent to 89.96 percent.

3. On-Cycle Meter Readings

Boston Edison is required to report on the percentage of meters that are actually read by the Company in accordance with the meter-reading cycle. Based on available data through 2004, the Company's benchmark for this measure is 91.56 percent. In 2005, the Company achieved 96.60 percent of on-cycle meter reads, which generated an offset.[3]

Because the 2005 performance benchmark calculated for On-Cycle Meter Readings was based on less than 10 years of historical data, the Company has updated this benchmark to include 2005 performance. As shown in Appendix 12, the benchmark against which 2006 performance will be measured has increased from 91.56 percent to 92.06 percent.

B. Customer Satisfaction Performance Measures

1. Consumer Division Cases

The Company is required to measure its performance in relation to the number of customer-complaint cases filed with the Department's Consumer Division. Based on the 10 years of data provided to the Company, the performance benchmark shown on Schedule 1 is 1.540, which will remain fixed for the duration of the service-quality plan. In 2005, the number of Consumer Division cases was 1.522, which is within one standard deviation of the benchmark.

2. Billing Adjustments

The Company is required to measure its performance in relation to the amount of revenue adjustments that result from the Department's intervention in a billing dispute with a residential customer. This is based on data that is compiled and reported by the Department and then provided to the Company. Based on the 10 years of data provided to the Company, the performance benchmark shown on Schedule 1 is 224.29, which will remain fixed for the duration of the SQ Plan. In 2005, the number of Billing Adjustments was 87.90, which generated an offset for the Company.

[2] The Company's 2005 performance for this measure excludes the period of the Company's work stoppage because the Company was not operating under normal operating procedures.

[3] The Company's 2005 performance for this measure excludes the period of the Company's work stoppage because the Company was not operating under normal operating procedures. In addition, the performance statistics for this measure does not reflect performance during the January 2005 weather event that resulted in the issuance by the Governor of a State of Emergency.

C. Safety and Reliability Performance Measures

1. System Average Interruption Duration Index ("SAIDI") and System Average Interruption Frequency ("SAIFI")[4]

The SQ Plan requires the Company to track and report SAIDI/SAIFI statistics. As shown in Schedule 1, the SAIDI benchmark is 107.00 and the SAIFI benchmark is 1.105. In 2005, the Company performance statistics was 103.14 for SAIDI which is within one standard deviation of the benchmark and 0.924 for SAIFI which generated an offset. Pursuant to the Company's Department-approved rate settlement in D.T.E. 05-85, the Company's 2006 benchmark will be based on the most-recent 10 years of historical data available to the Company, as reflected in Appendix 12.

2. Lost-Work Time Accident Rate

The SQ Plan requires the Company to report on the Incidence Rate of Lost Work Time Injuries and Illness per 200,000 Employee Hours, as defined by the U.S. Department of Labor Bureau of Labor Statistics. This data is compiled and reported annually to the U.S. Department of Labor Bureau of Labor Statistics and the Company has 10 years of available data for this measure. Based on that data, the performance benchmark for this measure is 0.92. In 2005, the number of Lost Work Time Accidents was 1.07, which is within one standard deviation of the benchmark.[5]

3. Poor Performing Circuits

Pursuant to the Company's Department-approved rate settlement in D.T.E. 05-85, NSTAR Electric will establish a service category for 2006, with possible penalties and

[4] The Settlement Agreement approved by the Department in D.T.E. 05-85 (paragraph 2.27) provides for an audit of NSTAR Electric's annual reporting of SAIDI and SAIFI, the development of proxies for certain unavailable historical data for the Cambridge system and the application of updated benchmarks using 10 years of data beginning for the performance year 2006. The audit will be filed when it is finalized.

[5] On January 1, 2002, the U.S. Department of Labor, Occupational Safety and Health Administration ("OSHA"), revised the regulations concerning the recording and reporting requirements for occupational injuries and illnesses. See 29 CFR § 1904.7. Specifically, the revised regulations require the Company to include the number of calendar days that an employee was unable to work as a result of injury, regardless of whether or not the employee was scheduled to work on those days (29 CFR § 1904.7(iv)). The Company's performance benchmark for Lost-Work Time Accident Rate, which is based on ten years of historical information, excludes weekends, holidays or other days that an employee would not normally have reported to work. Since the effective date of OSHA's revised regulations, the Company has maintained a log of occupational injuries or illnesses consistent with the new regulations. However, for purposes of the annual service-quality report (the "SQ Report"), the Company has tracked and reported its performance consistent with the prior version of the regulation so that the performance data will match the historical data composing the performance benchmark. The Department approved the Company's 2002 SQ Report using this methodology. See 2002 Service Quality Reports for Electric Distribution and Local Gas Distribution Companies, D.T.E. 03-10 through D.T.E. 03-23 (2003).

incentive payments, relating to "poor performing circuits." NSTAR Electric shall be subject to a penalty of $100,000 for each circuit deemed to be a "poor performing circuit," as defined below, up to a maximum level of $500,000 per year. Each year where there are no poor performing circuits under this definition, NSTAR Electric will be entitled to a $500,000 incentive payment.

A "poor performing circuit" shall mean any distribution feeder that has sustained a circuit SAIDI value for a reporting year that is among the highest (worst) 5 percent of NSTAR Electric's feeders for any three consecutive reporting years; provided that, subject to Department approval, NSTAR Electric may replace a circuit(s) so designated as "poor performing" with another under-performing circuit(s) where circuit performance on the replaced circuit is driven by factors outside of NSTAR Electric's control (e.g., weather or municipal prohibitions on tree trimming) or the small number of customers served by the circuit justifies the replacement by a circuit serving a larger number of customers and provided further that the amount of the incentive payment to which NSTAR Electric would otherwise be entitled shall be reduced by $100,000 for each such replacement.

NSTAR Electric will present information on Poor Performing Circuits as defined in Section 2.28 of the Settlement in its 2006 ASQRs, to be filed on March 1, 2007.

BOSTON EDISON COMPANY
SERVICE QUALITY STANDARDS

Measures	Required Years History	No. of Years Used	Historical Average(1)	Std Dev	Penalty / Offset Weight	Max (3) Amount	Results - 2005 Observ.	Variance	No. of Std Devs	Penalty / (Offset)
Customer Service and Billing										
% Calls Answered (2)	10	10	66.92%	11.22%	12.5%	$ 1,553,731	76.36%	9.44%	0.8414	0
% Services Appointments Met	10	3	88.89%	2.87%	12.5%	1,553,731	93.17%	4.28%	1.4913	(863,865)
% On-Cycle Meter Reads	10	9	91.56%	4.53%	10.0%	1,242,984	96.60%	5.04%	1.1126	(384,666)
Safety and Reliability										
Lost Work Day Accidents	10	10	0.92	0.25	10.0%	1,242,984	1.07	0.15	0.6000	0
SAIDI - 5 yrs (4)	5	5	107.00	23.08	22.5%	2,796,715	103.14	-3.86	-0.1672	0
SAIFI - 5 yrs (4)	5	5	1.105	0.160	22.5%	2,796,715	0.924	-0.181	-1.1313	(894,837)
Consumer Division Statistics										
Consumer Division Cases	10	10	1.540	0.400	5.0%	621,492	1.522	-0.018	-0.0450	0
Billing Adjustments	10	10	224.29	77.49	5.0%	621,492	87.90	-136.39	-1.7601	(481,338)
Total					**100.0%**	**$ 12,429,844**				$ (2,624,706)

Notes

(1) Reflects DTE measures, benchmark method and penalty/incentive mechanism.
(2) Telephone statistic based on Calls Handled within 20 Seconds; includes abandoned calls.
(3) Max penalty is incurred at 2 sd from average
(4) Exclusions based on events affecting 15% of service areas under historical methodology.
(5) Two percent of total T&D revenue in 2005 (estimate based on 2005 budget). 12,430,233.06 Updated 1/11/06
Less: Service Guarantee Payout 389 Updated 1/12/06
Maximum Penalty / (Offset) $12,429,844

BOSTON EDISON COMPANY

Measures	History (1)																Sample	Average	Std Dev
	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989			
Customer Service and Billing																			
% Calls Answered (2)	74.76%	76.72%	76.04%	57.11%	56.68%	69.20%	72.74%	79.98%	46.16%	59.78%							10	66.92%	11.22%
% Services Appointments Met	92.01%	86.36%	88.30%														3	88.89%	2.87%
% On-Cycle Meter Reads	96.53%	93.91%	92.92%	83.49%	94.81%	94.73%	92.46%	90.23%	84.92%								9	91.56%	4.53%
Safety and Reliability																			
Lost Work Day Accidents	0.71	1.02	0.94	0.76	0.96	0.73	0.50	0.77	0.98	1.37	1.10	0.87	1.16				10	0.92	0.25
SAIDI - 5 yrs	65.38	67.44	83.38	146.77	100.33	101.21	86.31	100.4									5	107.00	23.08
SAIFI - 5 yrs	1.01	0.961	1.117	1.330	1.171	1.060	0.896	1.070									5	1.105	0.160
Consumer Division Statistics																			
Consumer Division Cases	1.383	1.211	1.786	2.292	0.996	1.087	1.097	1.776	1.523	1.478	1.608	1.742	1.803				10	1.540	0.400
Billing Adjustments	49.69	125.8	198.80	114.75	123.80	206.88	266.33	255.71	169.44	342.21	304.48	282.04	177.26				10	224.29	77.49

Notes
(1) 12 Month period January to December.
(2) Telephone statistic based on Calls Handled within 20 Seconds; includes abandoned calls.

Boston Edison Company

Annual Service Quality Report

SECTION THREE

Year Ending December 31, 2005

Back-up Data and Supporting Schedules

SECTION 3

I. Non-Penalty Related Service Quality Information

Section VIII of the SQ Plan sets forth a number of non-penalty related reporting requirements for the Company's annual service-quality filings. These reports are as follows:

Appendix 1: Customer Surveys

Pursuant to section III.C of the SQ Plan, Boston Edison conducted an annual survey of (1) overall customer satisfaction as indicated by a statistically representative sample of residential customers, and (2) post-transaction customer satisfaction as indicated by a sample of randomly selected customers who have contacted the Company's customer-service department during the year. The customer satisfaction survey was conducted by J. D. Power and Associates using a combination of their annual syndicated study in June combined with a fall tracker study completed in November of 2005. The post-transaction customer satisfaction study was conducted by Research International, both of which are independent research firms with significant experience in conducting customer satisfaction surveys. The results of these surveys are presented in Appendix 1.

Appendix 2: Customer Average Interruption Duration Index ("CAIDI")

The CAIDI performance statistics for the ten most recent years ending December 31, 2005 are provided in Appendix 2. Historically, the Company's CAIDI performance statistics have been calculated on the same basis as SAIDI and SAIFI. As a result, the CAIDI performance statistics for Boston Edison are based on a calculation that excludes major events that occur on a service-area basis (rather than a company-wide basis), as discussed in Section 2 in relation to the SAIDI/SAIFI benchmarks.[1]

In addition, it should be noted that, under the provisions of the SQ Plan, when customers lose power as a result of the process of restoring, the duration of these additional outages is included in SAIDI, but the additional number of interruptions is excluded from the calculation of SAIFI. See, Section V(I). Further, under Section I(B), CAIDI is calculated as SAIDI divided by SAIFI. A consequence of this construction is that, in calculating CAIDI, the numerator and the denominator are not representing the same outages, i.e., there are outages that are included in the numerator, but not in the

[1] For informational purposes, the Company has recalculated the CAIDI performance statistics since 2000 using the new definition of "operating area," which includes the major events that are excluded from the SAIDI/SAIFI historical statistics set forth in Schedule 1. This calculation is as follows:

Performance Measure	2000	2001	2002	2003	2004	2005
CAIDI	87.60	105.10	75.10	70.17	69.58	115.39

denominator. To be consistent with industry practice, the numerator and the denominator of the CAIDI calculation should represent the same outages.[2]

Appendix 3: Restricted Work Day Rate

The Restricted Work Day Rate is the Incidence Rate of Restricted Work Cases Per 200,000 Employee Hours, as defined by the U.S. Department of Labor, Bureau of Labor Statistics. This information is provided for the most recent ten years in Appendix 3.

Appendix 4: Electric Distribution Line Loss

Pursuant to section VIII.A of the SQ Plan, the Company is required to report electric distribution line loss on an annual basis. For 2005, this information is provided in Appendix 4. The annual line loss value for electric companies is the net result of reconciling the total sources of power to the amount of electricity supplied to customers, plus company use. The derivation of the calculation is set forth on page 401a of the Company's annual FERC Form 1.

Appendix 5: Damage to Company Property In Excess of $50,000

Pursuant to section VIII.A of the SQ Plan, the Company is required to provide an annual report of property-damage incidents involving property damage to Company-owned facilities exceeding $50,000 per incident. For 2005, this information is provided in Appendix 5.

Appendix 6: Excludable Major Events

Pursuant to section VIII.D of the SQ Plan, Boston Edison is required to identify and report on an annual basis the outages that are considered Excludable Major Events in the calculation of SAIDI/SAIFI statistics. For 2005, this information is provided for Boston Edison in Appendix 6.

Appendix 7: Tree Pruning Policy

The Company's Tree-Pruning Policy is provided as Appendix 7.

Appendix 8: Capital Expenditures

The Company's data on capital expenditures for the ten most recent years (1996 through 2005) is provided in Appendix 8.

Appendix 9: Spare Component and Acquisition Inventory Policy

---

[2] The Company's CAIDI statistic for 2005 would be 92.69 with the outages associated with power restoration excluded from SAIDI.

Pursuant to section VIII.F of the SQ Plan, Boston Edison is required to report on an annual basis its policy for identifying, acquiring, and stocking critical spare components for its distribution and transmission system. The Spare Component and Acquisition Inventory Policy is provided as Appendix 9.

Appendix 10: Poor Performing Circuits

Pursuant to section VIII.G of the SQ Plan, Boston Edison is required to identify and report on an annual basis its poor performing circuits. For 2005, the Company's information is provided as Appendix 10. Poor performing circuits are any distribution feeder that:

(a) has sustained a circuit SAIDI or SAIFI value for a reporting year that is among the highest (worst) ten percent of that utility's feeders for any two consecutive reporting years; or

(b) has sustained a circuit SAIDI or SAIFI value for a reporting year that is more than 300 percent greater than the system average of all feeders in any two consecutive reporting years.

Appendix 11: Staffing Levels

Staffing level information for the Company is provided in Appendix 11.

Appendix 12: Performance Benchmarks for 2006

In Appendix 12, the Company has updated historical data to include 2005 performance data in the calculation of benchmarks for the 2006 reporting period, where the benchmarks were not fixed for the duration of the SQ Plan.

II. Customer Service Guarantees

Pursuant to section XI of the SQ Plan, Boston Edison is required to provide information as to the customer payments credited as a result of the customer-service guarantee program during the service-measurement period. As indicated in the SQ Plan, Boston Edison credits the customer's account by $25.00 if a meter reading is inaccurate, if the Company knowingly fails to inform a customer that it will be more than 30 minutes late for a service appointment, if there is an error in the direct payment or pay-by-phone billing systems, if the Company fails to inform a customer of a scheduled service interruption, or if the Company does not respond to a billing question by the next business day. In addition, if a new residential service line is not connected by the agreed date (after all permits are received), the first month's bill is free (minimum $25, maximum $100). In 2005, Boston Edison remitted to customers a total of $389.00 under its Customer-Service Guarantee program.

III. Conclusion

As set forth above, this filing establishes the performance benchmarks for service-quality measures subject to the penalty mechanism based on historical data available

through December 31, 2005. On March 1, 2007, Boston Edison will make its annual filing, which will compare the Company's performance in 2006 to the benchmarks established in this filing. The Company's March 2007 filing will also include documentation to satisfy all other reporting requirements set forth in the approved SQ Plan.

Boston Edison Company

Customer Surveys

Year Ending December 31, 2005

Appendix 1

J.D. POWER AND ASSOCIATES®

A Global Marketing Information Firm
2625 Townsgate Road, Suite 100
Westlake Village, CA 91361

MEMO

TO: NSTAR

FROM: J.D. Power and Associates

DATE: February 24, 2006

RE: Residential customer satisfaction metrics (former BECo service area)

The following results are from a representative sample of 710 NSTAR residential customers. Of the 710 surveys, 510 were with NSTAR Electric residential customers (285 in the former Boston Edison Company service area and 225 in the former COMM/Electric service area).

Respondents were asked to rate their satisfaction with the service they are receiving from NSTAR Electric using a 7-point scale, where "7" means "very satisfied." "*Don't Know*" responses are excluded from the analysis.

- Eight in ten (80%) or 226 of 283 NSTAR Electric customers living in the former Boston Edison service area positively rate their overall satisfaction with NSTAR (5 or higher on 7-point scale).

The raw number in terms of actual customer responses using the 7-point scale in 2005 are as follows:

Response codes	*1*	*2*	*3*	*4*	*5*	*6*	*7*	*DK*
Count	6	8	11	32	75	70	81	2

The associated margin of error for the sample of 285 surveys is +/- 5 % at a 95% confidence level.

Jeffrey C. Conklin
Senior Director
J.D. Power and Associates

RESEARCH INTERNATIONAL

MEMO

TO	NSTAR
FROM	Research International
DATE	January 13, 2006

RE: Post-transaction residential customer satisfaction metrics (former BECO service area)

The following results are from a representative sample of 900 NSTAR residential customers who recently contacted NSTAR for service. Of the 900 surveys, 721 were with NSTAR Electric residential customers (457 in the former Boston Edison service area, and 264 in the former COM/Electric service area) and 179 with NSTAR Gas residential customers.

Respondents were asked to think about the most recent time they called NSTAR and to evaluate their *overall satisfaction with the service they received from the customer service department of NSTAR* using a 7-point scale, where a rating of "7" means "very satisfied." *"Don't know" responses are excluded from the analysis.*

- Eight in ten (80.2%), or 353 of 440 NSTAR Electric customers living in the former Boston Edison service area rate positively their overall satisfaction with NSTAR's customer service (5 or higher on 7-point scale).

The raw numbers in terms of actual customer responses to the 7-point scale in 2005 are as follows:

Response codes	"1"	"2"	"3"	"4"	"5"	"6"	"7"	"DK"
Responses	29	17	20	21	46	73	234	17

The associated margin of error for the overall sample of 457 surveys is +/-4.6 percentage points at the midpoint of the 95% confidence level.

Alissa Algarin
Research Executive
Research International/Stamford
203-251-0262
1010 Washington Blvd.
Stamford, CT 06901

Boston Edison Company

Customer Average Interruption Duration Index

CAIDI

Year Ending December 31, 2005

Appendix 2

Boston Edison Company
SQ Plan
Historical Data

Year	SAIFI	CAIDI	SAIDI
1996	1.070	111.58	119.40
1997	1.070	93.80	100.40
1998	0.896	96.38	86.31
1999	1.060	95.50	101.21
2000	1.171	85.66	100.33
2001	1.330	110.39	146.77
2002	1.117	74.66	83.38
2003	0.961	70.17	67.44
2004	1.010	64.76	65.38
2005	0.924	111.67	103.14

Excludes outages affecting greater than 15% of service area.

Boston Edison Company

Restricted Work Day Data

Year Ending December 31, 2005

Appendix 3

Injury Statistics

Restricted Duty Cases

Boston Edison Company

	Hrs. Wkd.	# of Cases	Rate
1996	5,490,958	131	4.77
1997	9,212,802	107	2.32
1998	4,825,143	85	3.52
1999	4,902,764	91	3.71
2000	3,947,311	65	3.29
2001	4,224,811	84	3.98
2002	4,849,182	69	2.83
2003	4,586,340	62	2.71
2004	4,408,427	54	2.45
2005	4,285,635	38	1.77
		Mean	3.14

Incident Rate = Number of Cases x 200,000/Hours Worked

Boston Edison Company

Annual Line Loss Data

Year Ending December 31, 2005

Appendix 4

Annual Line Loss Data Boston Edison Company	
1996	5.7%
1997	5.7%
1998	5.7%
1999	6.6%
2000	6.3%
2001	7.0%
2002	6.8%
2003	6.4%
2004	5.3%
2005**	6.4%

** Subject to finalization of FERC FORM1 1 and DTE Annual Report for year-end 2005.

Boston Edison Company

Damage to Company Property

Year Ending December 31, 2005

Appendix 5

Boston Edison Company

Damage to Company Property in Excess of $50,000

- 1 Incident

    1. Hit by Auto: Beacon Street, Newton Center

Boston Edison Company

Excludable Major Events

Year Ending December 31, 2005

Appendix 6

2005 Major Outage Events

Boston Edison Company

Service Area	Event / Date	Customers Affected	Customers without service at periodic intervals	Longest Customer Interruption	Crews used to restore service
Boston Edison Company	State of Emergency January 22-26	29,890	<=2 hours – 22,746 <=3 hours – 6.579 <=4 hours – 263 <=5 hours – 145 <=6 hours – 12 <=7 hours – 20 <=9 hours – 1 <=12 hours – 41 <=24 hours – 83	23.7hours	58 crews (1/22) 113 crews (1/23) 140 crews (1/24) 134 crews (1/25) 77 crews (1/26)
Walpole	Lightning August 5-6	13,716	<=2 hours – 2,476 <=3 hours – 514 <=4 hours – 2,077 <=5 hours – 1 <=6 hours – 1,790 <=7 hours – 963 <=8 hours – 1,106 <=9 hours – 358 <=12 hours – 3,650 <=14 hours – 59 <=17 hours – 722	16.5 hours	42 crews (8/5) 23 crews (8/6)
Walpole	Wind September 29-30	9,582	<=2 hours – 8,996 <=3 hours – 36 <=4 hours – 70 <=5 hours – 356 <=6 hours – 48 <=7 hours – 963 <=8 hours – 17 <=9 hours – 47 <=11 hours – 12	10.8 hours	24 crews (9/29) 15 crews (9/30)
Waltham	Wind September 29-30	20,294	<=2 hours – 16,012 <=3 hours – 2,612 <=4 hours – 256 <=5 hours – 39 <=6 hours – 1,123 <=7 hours – 43 <=8 hours – 47 <=9 hours – 26 <=12 hours – 56 <=14 hours – 72 <=16 hours – 2 <=18 hours – 5 <=21 hours – 1	20.2 hours	51 crews (9/29) 29 crews (9/30)

2005 Major Outage Events

Boston Edison Company

Service Area	Event / Date	Customers Affected	Customers without service at periodic intervals	Longest Customer Interruption	Crews used to restore service
Framingham	Station 433 October 5	13,978	<1 hours – 13,978	49 minutes	5 crews
Boston Edison Company	State of Emergency October 15-16	13,516	<=2 hours – 9,350 <=3 hours – 1,450 <=4 hours – 2,586 <=5 hours – 45 <=6 hours – 113 <=7 hours – 9 <=8 hours – 1 <=16 hours – 7	15.9 hours	19 crews (10/15) 18 crews (10/16)
Walpole	Wind October 25-26	14,094	<=2 hours – 5,160 <=3 hours – 2,058 <=4 hours – 728 <=5 hours – 308 <=6 hours – 3,594 <=7 hours – 5 <=8 hours – 306 <=9 hours – 2 <=12 hours – 1,570 <=14 hours – 362 <=16 hours – 1	15.5 hours	24 crews (10/25) 19 crews (10/26)

Boston Edison Company

Tree Pruning Policy

Year Ending December 31, 2005

Appendix 7

NSTAR DISTRIBUTION TREE PRUNING POLICY

General

The Distribution Pruning Policy is intended to provide pruning contractors with guidelines for performing work acceptable to the NSTAR Company, including proper pruning techniques, work progress reporting and time reporting.

The Policy also documents general management procedures for dealing with the various aspects of Pruning Program Control.

The Policy pertains to both maintenance pruning, which is done on an ongoing cyclic basis of approximately three to six years and to "new work" pruning.

Note: Company representative or delegate as referred to in this policy shall be understood to mean those individuals normally assigned to monitor tree crew activities in a given district or area within a district.

Guidelines For Tree Pruning And Removal

1 Provisions of the latest revisions to ANSI A-300 American National Standard for Tree Care Operations – Tree Shrub and Other Woody Plant Maintenance – Standard Practices shall be followed.

2 The desired amount of clearance necessary for conductors and electrical equipment should be such that high winds, rain, heavy snow, ice or a combination of any of them will not cause limbs or trees to come in contact with wires or other equipment. Effort should be made to remove any dead trees or limbs that in the event of their falling could contact conductors.

a Clearance Guidelines – Refer to Exhibit 1.

b Road Screens – Where existing, shall be reduced depending on the ground clearance of the conductors above, using the drop crotch or "Natural Pruning" technique as shown in Exhibit 1.

3 Generally Accepted Scientific Arboricultural Principles as Applied to line Clearance Work – For safe and healthy trees, the following recommendations are suggested:

a Branches growing into a conductor should be removed by cutting back at a lateral or main side branch, rather than stub cutting. ("Natural Pruning")

b All cuts shall be properly made, using undercutting to avoid damage by loosening or stripping of bark; the so-called "Branch Bark Collar" shall be left intact but no stubs shall remain. Cuts shall be smooth to allow for callus tissue to form and to retard decay. Properly made saw cuts at the laterals, where the lateral is at least one third (1/3) the size of the branch or leader removed, reduce the number and vigor of re-growth sprouts through the trees natural growth mechanisms. ("Natural Pruning").

c In general, tree paint is not required. In specific instances state or municipal authorities may require tree paint. In such instances growth retardant paint should be used. Asphalt based tree paints shall not be used as they promote growth of certain rot fungi.

d Remove raised sucker clusters at parent limb and remove undesirable limbs that have been stubbed off and have formed accumulated sucker clusters.

e Directional prune so that growth will be away from wires.

f Lighten overhanging (within 10' of trimmed zone) or adjacent leaders and branches and shorten evergreens overhanging conductors to prevent limbs touching or breaking off and falling on lines in severe storms.

g Remove leaders and limbs that are a hazard to lines due to death, decay, weak configuration and split or weak crotches.

h Only appropriate tree tools in good working condition shall be used.

i Climbing irons shall not be used in any tree unless the tree is to be removed.

j All severed limbs and branches (hangers) shall be removed from trees after pruning.

k Guidelines for tree removal.

- i Unless previous arrangement has been made with the Company Representative, trees that are a hazard to the lines shall be removed; i.e. any tree which by the nature of its health, size or condition endangers the line.
- ii Defective or diseased trees shall be removed whenever possible.
- iii Fast growing and weed trees shall be removed as undesirable species, whenever possible.
- iv Trees shall be felled away from conductors.
- v In areas where damage might be caused to conductors or property, trees shall be stripped of all limbs with the trunk removed in sections, as necessary.
- vi All brush shall be removed daily from public thoroughfares and other improved places unless otherwise arranged with the Company Representative.
- vii All stumps shall be cut flush and parallel to the ground. Tree stumps shall not exceed a maximum height of three (3) inches. All brush shall be cut flush and parallel to the ground.
- viii Wood and brush (cribbing) shall be used as a cushion to protect from potential damage due to felling trees or heavy limb sections. The probability of a bouncing effect is normally increased when using cribbing and should be allowed for.

l All vines shall be cleared from conductors to minimum clearance standard. Additionally vines shall be severed at base to a distance of 10' on structures to insure growth dies.

4 Prioritization of Pruning – Distribution pruning should be performed on a circuit basis whenever possible. Always start pruning from the substation out, as this area is of greatest importance due to the large number of customers affected by outages caused in this area.

5 Three-phase lines should have greater clearance and attention than single-phase spur lines. Pruning is performed to protect the largest number of customers from an interruption. Three-phase interruptions will affect more customers.

6 Safety – Good Relations – Clean-up

a The contractor will take all safety and protective precautions and with respect thereto will strictly enforce all applicable regulations of Municipal, State and Federal Laws, the various insurers and the Company. These shall include OSHA and ANSI Z133.1.

b A neat appearance, pleasant approach and a clear explanation as to what you mean or want when contacting people. In any instance where there is a misunderstanding or a possible cause for trouble with a customer or municipal official, notify the Company Representative, so that proper action can be taken. When a property owner or municipal official absolutely will not allow proper pruning refer the situation to the Company Representative in writing. If pruning in a given area is under dispute – move to another area.

i Utility Company Relations – Tree crew to contact the Company every day and report work location; details of who to report to, when and where will be specified by the local Company Representative.

ii Outage – Whenever there is a question of a possible accidental outage of power caused by a tree crew, the Company is to be notified immediately.

iii Municipal Regulations – Notify the proper municipal official (Tree Warden, etc.) as required and let them know what location you are working in. Get permission to do tree work on municipal trees from the proper authority before doing the work.

iv State Regulations – When doing tree work on a State Highway have a copy of the State Tree Pruning Permit with Permit Number. All tree work on State Highways must be approved and supervised by the proper State Official. State regulations on barricades and warning signs must be observed.

Dispose of all debris properly and leave the work area in a neat and clean condition. Unless otherwise specified, wood shall be left for property owner. All trucks will have leaf blowers to clear roadway areas.

Contractor Responsibility

"The relationship of the Company and the Contractor is acknowledged to be that of owner and independent contractor. The means and methods employed for performing the details of pruning shall be the responsibility of the Contractor, subject to the suggestions and approvals of the Company's designated representative."

1 Compliance with Laws and Regulations – The Contractor shall comply with all applicable laws and regulations and all work and materials are to comply in every respect with all applicable codes, laws and regulations. All necessary permits, licenses, etc., for the Work unless obtained by the Company

are to be obtained and paid for by the Contractor, the Company to reimburse the Contractor for the cost thereof unless the Work is being done on a fixed fee basis.

2 Instructions to Contractor – Pruning work includes the furnishing of all supervision, labor, equipment, tools and services necessary to trim trees in designated areas and in a manner acceptable to local or state authorities and Company Representative, per the Pruning Contract/Purchase Order. The Contractor will report daily in writing to the Company Representative any damaged Company equipment (insulators, crossarms, etc.) encountered in the course of his work.

3 All crews are required to attend a yearly review of NSTAR Pruning Policy at the expense of the contractor

Other Related Items

1 Privately Owned Facilities – The Company in general will not authorize pruning of privately owned facilities.

2 Contractor List – Owners of private electrical facilities may occasionally ask for recommendations concerning private contractors for line maintenance or pruning work. The Company position is not to make recommendation of any specific contractor for reasons of liability.

3 Refusal to Allow Pruning – When the pruning contractor reports a refusal to allow pruning, the Company Representative shall contact the involved party in an effort to secure the proper pruning. If no agreement can be reached the refusing party shall be contacted via registered mail (Return Receipt Requested)

The letter will relate our reasons for pruning i.e. protection of our facilities, reliability of service, protection of the public (tree climbers) and serve as documentation of our attempt to secure adequate pruning. Hopefully this letter will prompt some to reconsider their refusal. If not, we will have documentation of our intent and attempt to secure adequate pruning.

4 Documentation of Tree Removal – When, due to diseased or dead state, ornamental or large shade trees are by necessity removed, documentation in the form of detailed notes and/or photographs should be kept. This documentation may be valuable in the event a customer later brings a claim against the Company for the value of a tree claiming “wrongful removal”.

Methods of Pruning

There are many methods of pruning trees for line clearance, but not all methods are attractive or advantageous to the tree, nor are all methods effective for long-term line clearance. The basic pruning methods are pollarding, sharing or rounding over and natural pruning (Fig. 3).

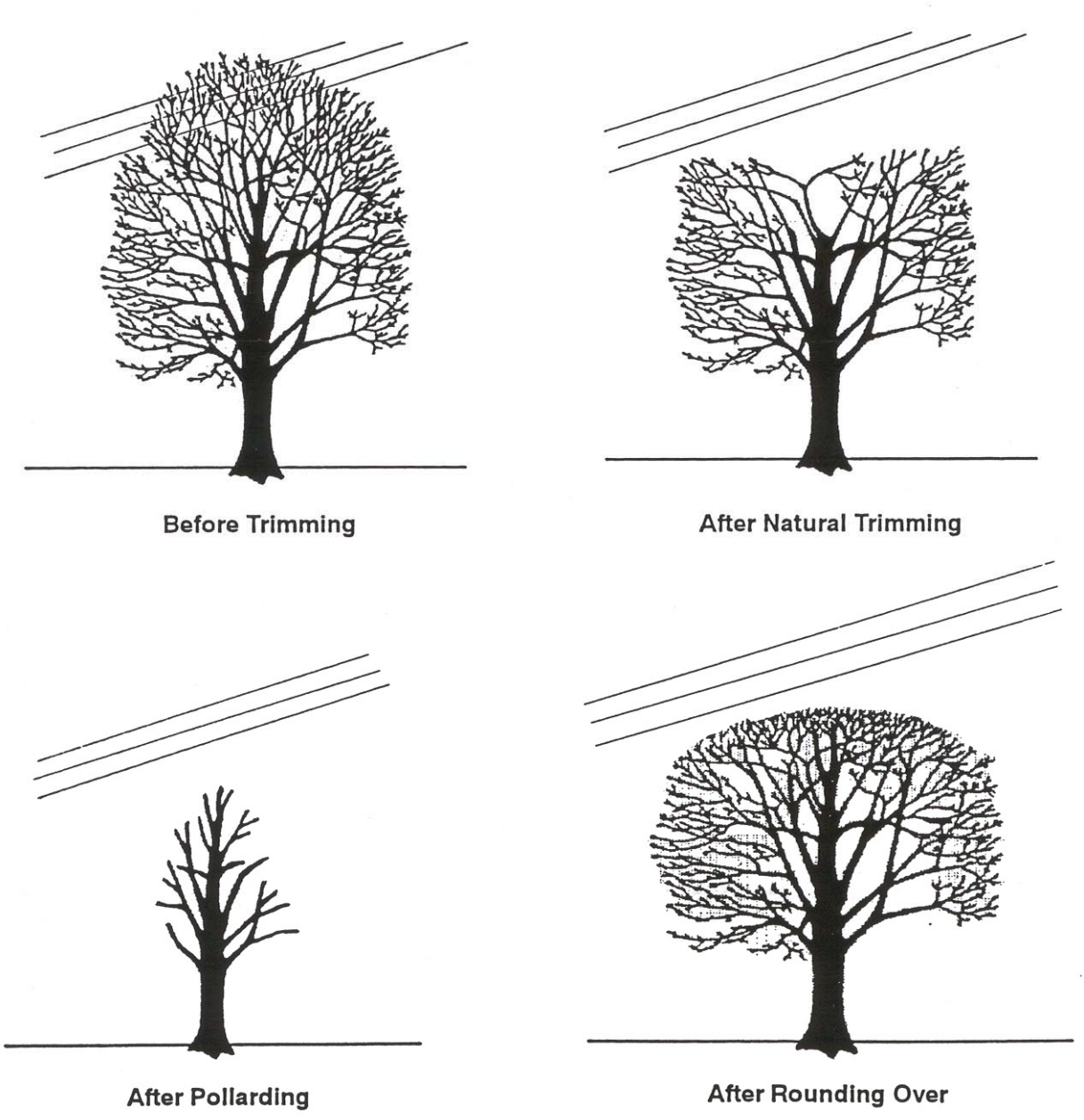


Figure 3. Basic Trimming Methods

Stubbing off major limbs by pollarding is not a desirable pruning practice.
The result is not only unsightly, but multitudes of fast-growing suckers sprout from the stubs and soon result in line clearance problems more serious than before. The stubs are also likely to fall victim to decay or disease. Finally, this method of pruning attracts unfavorable public attention.

Shearing or Rounding Over consists of making many small cuts so that the treetop is sheared in a uniform line. This results in rapid re-growth of many small sprouts, called suckers, directly toward the conductors. Because of this rapid re-growth of suckers, trees trimmed by the rounding over method need to be re-trimmed sooner than trees trimmed by the natural pruning period.

Natural Pruning is the method recommended by most professionals. Natural pruning is cutting branches flush at a suitable parent limb, back toward the center of the tree. This method of pruning is sometimes called “drop crutching” or “lateral pruning”. An attempt is made to remove large branches to laterals at least one-third the diameter of the branch being removed. All cuts should be flush to avoid leaving stubs. Natural pruning is especially adapted to the topping of large trees where a great deal of wood must be removed. In natural pruning, most cuts are made on larger limbs with a saw, and little pole prune work is required. The results are natural-looking trees, even if large amounts of wood have been removed. Natural pruning is also directional pruning, since it tends to guide the growth of the tree away from the wires (Figure 4). Stubbing, on the other hand, tends to promote rapid sucker growth right back into the conductors.

It should be emphasized that natural clearance is highly effective in reducing future costs, and that two or three natural pruning cycles will produce an ideal situation for both the utility and the tree owner. Most shade trees lend themselves easily to this type of pruning. Elm, Norway Maple, Red Oak, Red Maple, Sugar Maple, Silver Maple and European Linden, the most common street trees, react especially well to natural pruning methods.

Crown Reduction is cutting back portions of the upper crown of a tree. Reducing is indicated when a tree is located directly beneath a line. The main leader of leaders are cut back to a lateral, which should be at least one-third the diameter of the limb being removed. Most cuts should be made with a saw. A pole pruner is used only to cut lateral branches. To minimize re-growth, no more than one-fourth of the crown should be removed when topping (Figure 5).

Side Pruning is cutting back or removing side branches that threaten the conductors. Side pruning is required where trees are growing adjacent to utility lines. Limbs should be removed at a lateral branch. Notches in tree crowns should be avoided, if possible. Shortening branches above and below the indented area, or balancing the opposite side if the crown, will usually improve the appearance of the tree. When pruning, all dead branches over the wires must be removed, since this dead wood could easily break off and cause an interruption in service. (Figure 5)

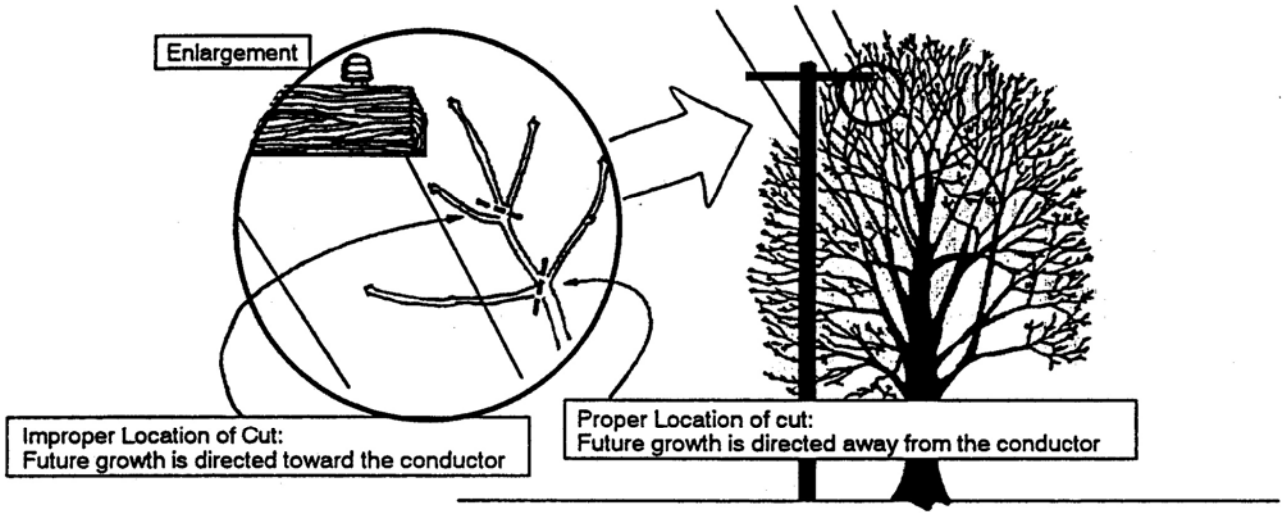


Figure 4. Natural Trimming (to direct growth away from wires)

Side Trimming is cutting back or removing side branches that threaten the conductors. Side trimming is required where trees are growing adjacent to utility lines. Limbs should be removed at a lateral branch. Notches in tree crowns should be avoided, if possible. Shortening branches above and below the indented area, or balancing the opposite side of the crown, will usually improve the appearance of the tree. When trimming, all dead branches over the wires must be removed, since this dead wood could easily break off and cause an interruption in service (Figure 5).

Overhang Or Under Pruning consists of removing limbs beneath the tree crown to allow wires to pass below the tree crown. This type of pruning will allow the tree to retain its natural shape and continue its normal growth. Overhangs are hazards when lines pass beneath a tree and should be removed according to the species of the tree, location and the general policy of the utility. When pruning, all dead branches above the wires are removed, since this dead wood could easily break off and cause an interruption. Many utilities have a set removal program for trees that overhang important lines (Figure 5).

Through Pruning is the removal of branches within the crown to allow lines to pass through the tree. It is best suited for secondaries, streetlight circuits, and cables, although it is often used on primary circuits where there is no other way of pruning the tree. Cuts should be made at crotches to encourage growth away from the lines (Figure 5).

Combinations - It is often necessary to combine several types of pruning in order to maintain acceptable tree appearance and provide adequate clearances.

METHODS OF TRIMMING (con't)

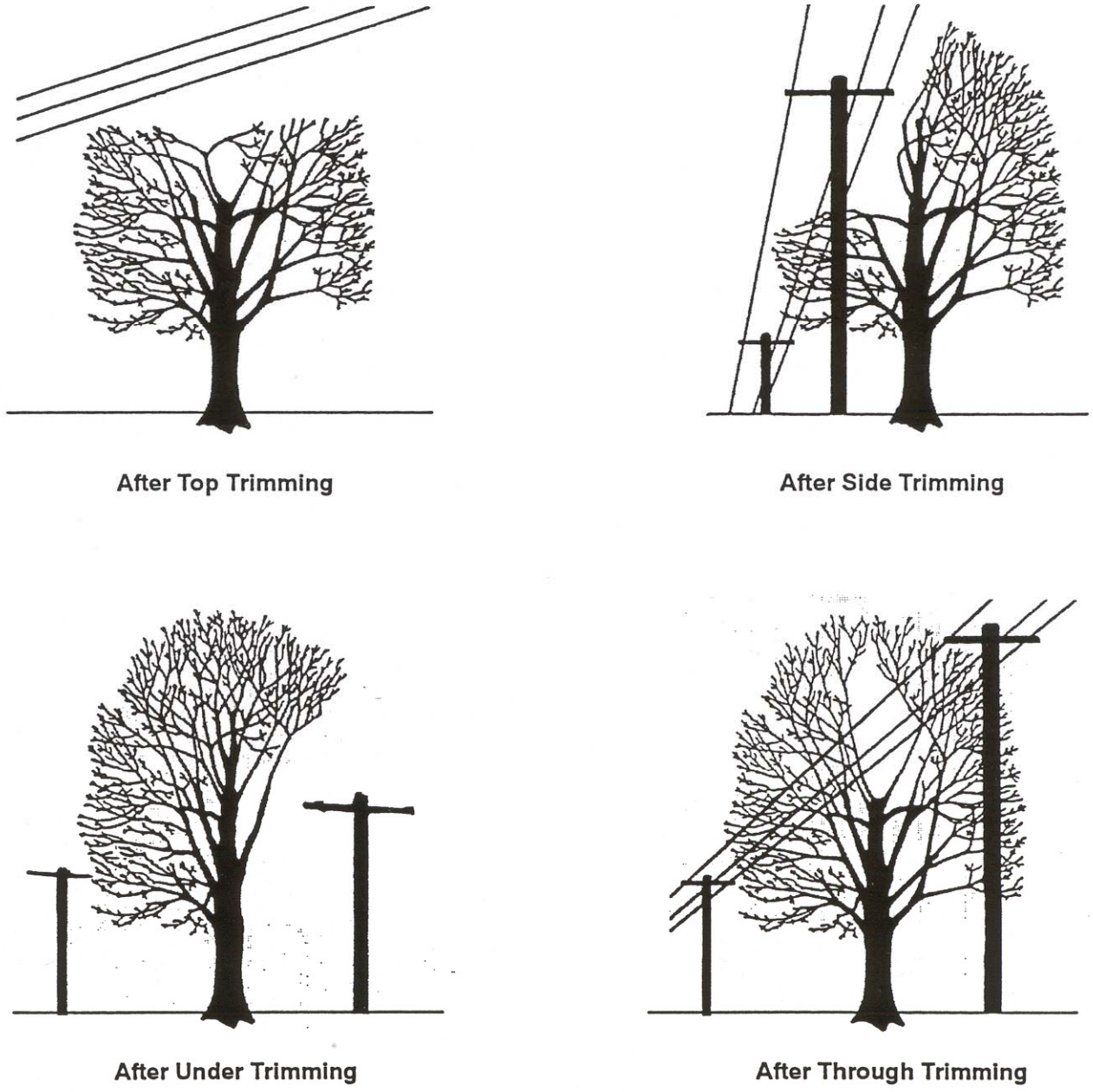


Figure 5. Four types of natural trimming.

ANSI A300 " American Standard for Tree Care Operations – Tree, Shrub and Other Woody Plant Maintenance – Standard Practices", presents performance standards for the care and maintenance of trees and should be considered a part of this appendix and adhered to in tree operations under this policy.

Techniques

Proper clearance for any type of overhead line is measured not only in feet of clearance but in effectiveness. Both tree and overhead line characteristics must be known to get the maximum effective clearance for each tree. Clearance not only must be adequate when the tree is trimmed but must last. Therefore, each tree should be trimmed so it will need less work at the next trim cycle.

Before tree trimmers begin work, they plan how they are going to trim each tree. Consideration is given to how and when a tree is going to re-grow after it is trimmed. Trees can usually be placed into one of four tree-form types: upright, spreading, horizontal or columnar (Figure 6). If possible, the natural form of the tree should be maintained so that it does not look heavily trimmed.

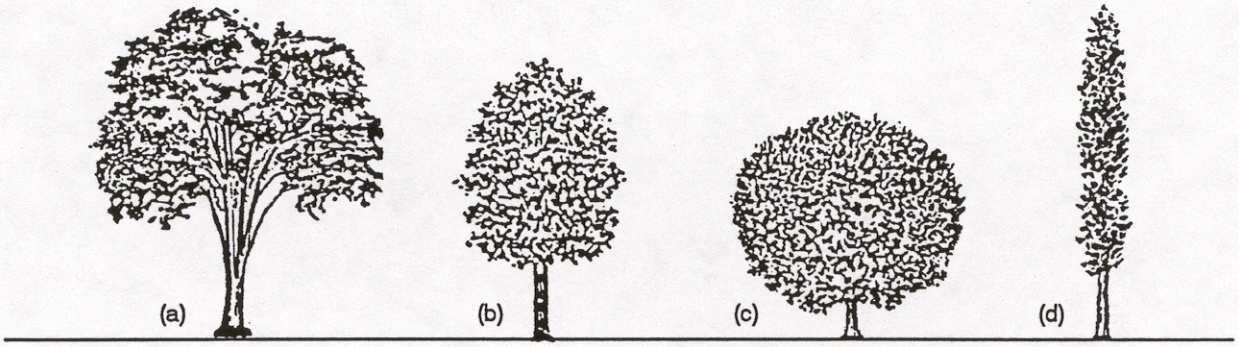
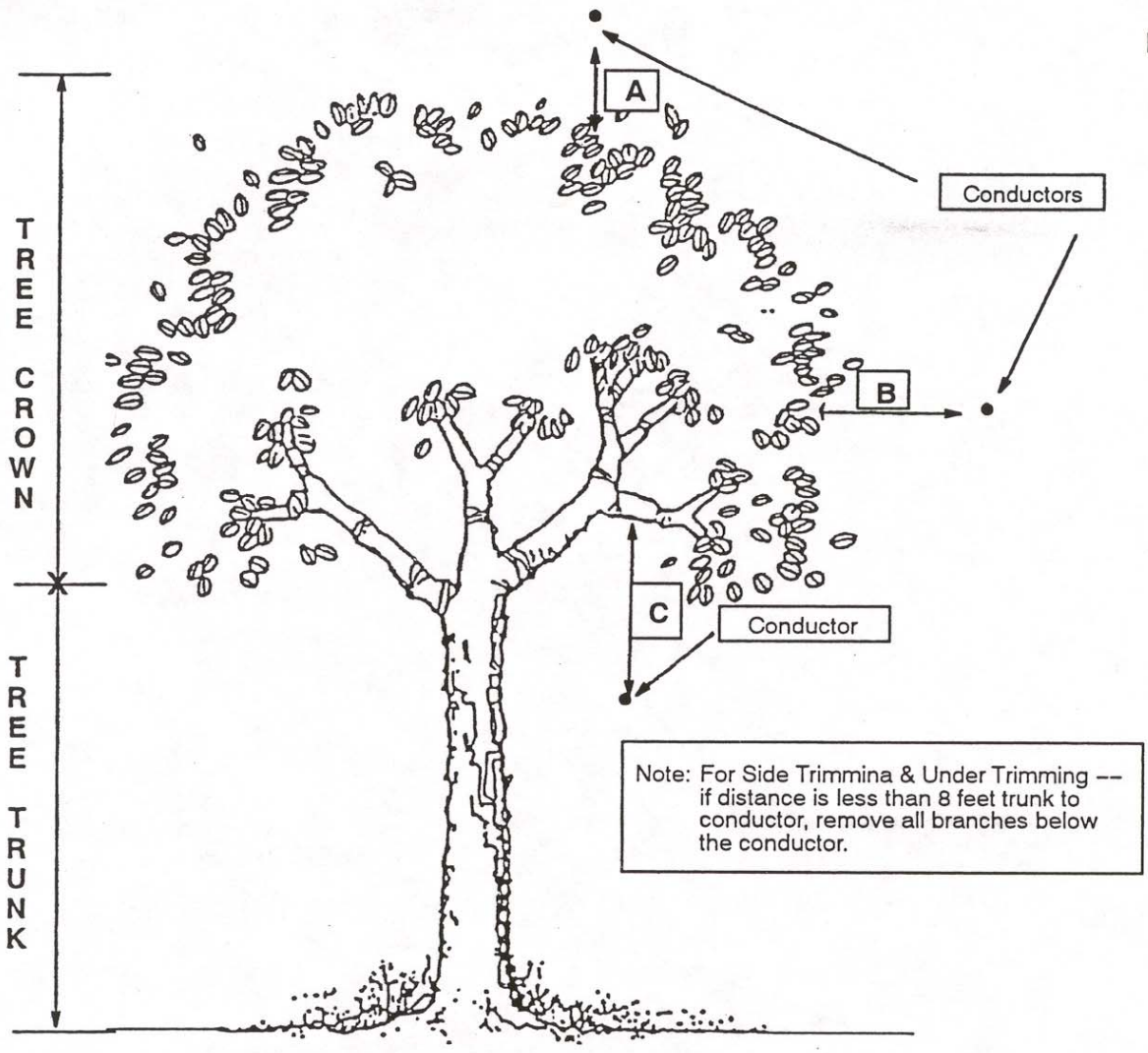


Figure 6 Tree–form types that are basic in planning and maintaining clearnace for overhead lines: (a) upright, (b) spreading, (c) horizontal and (d) columnar.

All line clearance tree pruning should be done in accordance with the American National Standard Safety Requirements for Pruning, Repairing, Maintaining and Removing Trees, and for Cutting Brush" (ANSI Z133.1). The ANSI Z133 standard provides safety criteria for line clearance tree trimmers and the public. Minimum working distances from energized conductors are listed and must always be observed.

EXHIBIT 1



Note: Our objective is to obtain trim clearances as indicated. However, extenuating circumstances may dictate that lesser clearnaces be accepted.

CLEARANCE	TYPE OF TRIMMING	MINIMUM CLEARANCE FOR 25 kV OR BELOW *
"A"	Topping	8 Feet
"B"	Side Trimming	8 Feet
"C"	Under Trimming (Remove overhang situations where possible)	12 Feet **

* Services should be trimmed only to avoid contact.
** Thin, lighten, or shorten limbs above this point on pines to prevent snow loading.

Secondary electric lines shall be cleared for a minimum clearance of three feet.

Boston Edison Company

Capital Expenditures

Year Ending December 31, 2005

Appendix 8

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Distribution:												
00200	Retire Station 360	D	$ -	$ -	$ -	$ -	$ -	$ 54	$ 457	$ -	$ -	$ -
00202	Retire Primary Network Unit 9 Roxbury	D	-	-	-	-	-	747	277	(2)	2	3
00214	Relieve the Newton line	D	-	-	-	-	-	293	197	-	-	-
00220	Field Support - External Activities	D	-	-	-	-	1	-	-	-	-	-
00223	Substation Data Collection System	D	-	-	-	-	91	-	-	-	-	-
00301	Bovis Construction Avery/Wash St, Boston	D	-	-	-	-	252	175	9	-	-	-
00302	Panametric Tech Kendrick St Needham	D	-	-	-	-	108	106	1	-	-	-
00303	Northeastern University, Davenport St Commons	D	-	-	-	-	195	18	-	-	-	-
00304	GTE - 100 Metro North, Woburn	D	-	-	-	-	-	304	16	-	-	-
00305	Tech Commons - Speen St, Natick	D	-	-	-	-	(25)	5	59	4	-	-
00306	The Summit Rosemont Rd Westwood	D	-	-	-	-	304	81	3	-	-	-
00309	Scheppens Eye Res., 20 Staniford St - Boston	D	-	-	-	-	149	65	-	-	-	-
00310	Modern Continental Construction - 470 Atlantic Ave., Boston	D	-	-	-	-	-	615	-	-	-	0
00311	Boston Athenaeum - 10 1/2 Beacon St	D	-	-	-	-	(104)	477	31	9	-	-
00319	EMC Research & Development Building	D	-	-	-	-	-	2	60	65	-	-
00322	Genzyme - Install New Supply Station - Allston	D	-	-	-	-	-	37	-	-	-	-
00323	Globix Internet 2 Line Customer Substations	D	-	-	-	-	-	16	447	25	-	-
00330	Broad &Wendell - 109 Broad Street, Secondary Network Vault 244	D	-	-	-	-	-	196	33	10	-	-
01155	Engineering Special Purchase 25/4KV Mobile Substation	D	-	-	-	-	-	7	-	-	-	-
01213	4kv Convert Circuit 8N9, Roxbury	D	-	-	-	-	-	272	320	-	1	-
01226	Establish Secondary Network Vault 464 - Columbus Ave - Boston	D	-	-	-	-	-	3	120	9	-	-
01230	Relieve Brighton 13.8kv Distribution	D	-	-	-	-	-	426	-	-	-	-
01231	New Brookline Village Supply	D	-	-	-	-	-	955	18	-	-	-
01232	Relieve Coolidge Corner 506-05,07,9	D	-	-	-	-	-	247	13	-	-	-
01233	Increase Supply Medical / Fenway Area	D	-	-	-	-	-	1,859	1,602	-	-	-
01237	Relieve Walpole Line Group	D	-	-	-	-	-	216	19	-	-	-
01248	Relieve Arlington Line Group and Station #59	D	-	-	-	-	-	435	670	-	-	-
01253	Establish Tertiary Network Vault @ 1 Lincoln St - Boston	D	-	-	-	-	-	43	466	56	-	-
01265	Internet 200 Innerbelt	D	-	-	-	-	-	112	341	15	16	-
01287	Replace Direct Buried Cable - Stearns Hill Rd - Waltham	D	-	-	-	-	-	4	2	5	534	1
01316	Increase Capacity at Station 488 - Chelsea	D	-	-	-	-	-	591	64	-	-	-
01327	Network Spare Transformer	D	-	-	-	-	-	335	2,613	(1)	-	-
01335	Tufts Univ.,150 Harrison Ave - Boston	D	-	-	-	-	-	137	330	-	-	-
01336	Markley Stearns Boston - 1 Summer St.	D	-	-	-	-	-	(68)	21	1	-	-
01344	University Ave Westwood 2%surcharge to switch from Overhead to Underground	D	-	-	-	-	-	442	11	(438)	(72)	(180)
02129	Improve Reliability of Circuit 342-H1	D	-	-	-	-	-	2	192	353	564	-
02132	Relieve Circuit 65-H3 Step-downs	D	-	-	-	-	-	2	97	-	-	-
02178	Increase Secondary Network Vault 480 - Newbury St - Boston	D	-	-	-	-	-	2	86	-	(0)	-
66666	Temporary Customer	D	(41)	(34)	4	-	-	-	-	-	-	-
83312	Rebuild Hospital Area	D	5	30	10	-	-	-	-	-	-	-
84308	Replace PCB Capacitors	D	2	4	-	-	-	-	-	-	-	-
85002	Various Station Miscellaneous Stations Additions	D	-	-	1	0	(0)	-	-	-	-	-
85310	Station 12 - Chatham Street	D	-	-	0	-	-	-	-	-	-	-
86262	Street Distribution Equipment	D	-	(0)	-	-	-	-	-	-	-	-
86263	Minor Capital Additions Distribution	D	-	(2)	-	-	-	-	-	-	-	-
87102	Various Station Miscellaneous Stations Additions	D	(4)	-	-	-	-	-	-	-	-	-
87320	Andrew Square Station	D	(1)	-	-	-	-	-	-	-	-	-
87321	Andrew Square Station	D	25	-	-	-	-	-	-	-	-	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
88101	Act of Public Authority - Various Towns	D	(1)	-	-	-	-	-	-	-	-	-
88102	Various Station Miscellaneous Stations Ad	D	1	0	-	-	-	-	-	-	-	-
88179	Station 502 - Norfolk Station	D	19	-	-	-	-	-	-	-	-	-
88213	Install Cable Monitoring and Rating System Various Locations	D	26	-	-	0	-	-	-	-	-	-
88224	Act of Public Authority Cummings Hyg Wr	D	46	-	-	-	-	-	-	-	-	-
88262	Street Distribution Customer	D	4	75	1	(8)	-	-	-	-	-	-
88263	Minor Capital Additions Transmission & Distribution	D	(5)	-	-	-	-	-	-	-	-	-
89102	Various Station Additions	D	1	-	-	-	-	-	-	-	-	-
89145	Replace Oil Switches	D	4	-	-	-	-	-	-	-	-	-
89167	Station 211 - Replace T110	D	15	-	-	-	-	-	-	-	-	-
89234	Waltham Street Work	D	-	-	-	1	-	-	-	-	-	-
89262	Street Distribution Customer	D	(16)	36	(3)	-	-	-	-	-	-	-
89263	Minor Capital Additions Transmission & Distribution	D	(4)	-	-	-	-	-	-	-	-	-
89340	Relieve Circuit 31501	D	17	-	-	-	-	-	-	-	-	-
88132	Rebuild - Extend 13-0	D	2	-	-	-	-	-	-	-	-	-
89375	Nagog Woods Action	D	-	21	-	-	-	-	-	-	-	-
90001	Various Stations - Minor Repairs	D	1	-	-	-	-	-	-	-	-	-
90101	Act of Public Authority - Street Work	D	(2)	-	-	-	-	-	-	-	-	-
90102	Minor Substation Work	D	-	9	-	-	-	-	-	-	-	-
90175	Boston Ed Energy Controls	D	605	185	(1,073)	0	-	-	-	-	-	-
90192	Station 320 Reactors	D	-	-	(6)	-	-	-	-	-	-	-
90261	Station Vault Equipment	D	1	7	-	(0)	-	-	-	-	-	-
90262	Cities Towns Street	D	(7)	(15)	4	(0)	-	-	-	-	-	-
90263	Non- Customer Street	D	5	-	-	-	-	-	-	-	-	-
90264	Outdoor Municipal Light	D	1	(0)	2	-	-	-	-	-	-	-
90355	MWRA Power Supply	D	(220)	2	-	(114)	-	-	-	-	-	-
90356	MWRA Power Supply	D	-	-	-	(0)	-	-	-	-	-	-
90399	Indirect Engineering EESO 1990	D	-	0	-	-	-	-	-	-	-	-
90752	Transmission & Distribution Renewals Metro	D	-	(0)	-	-	-	-	-	-	-	-
91102	Miscellaneous Station Additions	D	5	-	-	-	-	-	-	-	-	-
91113	Retrofit Sprinkler	D	(117)	(0)	-	-	-	-	-	-	-	-
91135	Extend Line 13-109 Street Work	D	(1)	-	-	-	-	-	-	-	-	-
91223	Reconductor Circuit 52-0	D	8	-	-	-	-	-	-	-	-	-
91261	Substation - Customer	D	-	(39)	48	-	-	-	-	-	-	-
91262	Street Customer	D	17	1	-	-	-	-	-	-	-	-
91263	Various Transmission & Distribution Minor Capital Additions	D	(4)	1	(0)	-	-	-	-	-	-	-
91264	Various Outdoor Street Lighting	D	16	-	-	5	-	-	-	-	-	-
91339	Establish New Multi Customer-14 BHA	D	6	-	-	-	-	-	-	-	-	-
91340	SCADA Augmentation	D	-	-	-	2	-	-	-	-	-	-
91758	Substation Transmission & Distribution System Renovations	D	-	(1)	-	-	-	-	-	-	-	-
91903	Various Projects	D	(16)	-	-	-	-	-	-	-	-	-
91981	Purchase and Sale	D	688	-	-	-	-	-	-	-	-	-
92102	Miscellaneous Station Additions	D	-	0	-	-	-	-	-	-	-	-
92131	Replace Transformer Station 65	D	139	(15)	0	-	(1)	-	-	-	-	-
92140	Retire Quincy Facility	D	14	-	-	-	-	-	-	-	-	-
92158	Increase Capacity Ashland/Hopkinton	D	54	8	-	-	-	-	-	-	-	-
92160	Install Fault Indicator	D	-	0	-	-	-	-	-	-	-	-
92167	Retire Station 330 Needham Station Work	D	(1)	-	-	-	-	-	-	-	-	-
92226	Reconductor Circuit 21N31 - Roxbury	D	2	-	-	-	-	-	-	-	-	-
92259	Underground and Overhead Development	D	11	(0)	-	-	-	-	-	-	-	-

Boston Edison

2005 ASQR Capital Spending

(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
92261	Substation Distribution	D	(91)	82	(47)	-	-	-	-	-	-	-
92262	New Customer Service	D	297	45	0	0	-	-	-	-	-	-
92264	Street Lighting	D	28	(3)	1	3	-	-	-	-	(1)	-
92271	Communication Upgrade - Various Circuits	D	-	(8)	-	-	-	-	-	-	-	-
92287	Tertiary Network Vault - 13.8kv Vacuum Switch	D	2	5	-	-	-	-	-	-	-	-
92291	Establish Secondary Network Vault 101 - Boston Street Work	D	-	0	-	-	-	-	-	-	-	-
92309	Replace Power Line Carrier	D	(118)	-	-	-	-	-	-	-	-	-
92634	A/P Document Imaging	D	15	-	-	-	-	-	-	-	-	-
92752	Transmission & Distribution Renewals Metro	D	9	-	-	-	-	-	-	-	-	-
92758	Transmission & Distribution Renewals - Substation	D	1	(1)	-	-	-	-	-	-	-	-
92851	Distribution Transformer Equipment	D	(5)	-	-	-	-	-	-	-	-	-
92903	Alterations & Improvements	D	-	(6)	-	-	-	-	-	-	-	-
93101	Acts of Public Authority	D	1	(3)	-	-	-	-	-	-	-	-
93134	Radio Control sectional	D	84	119	51	-	-	-	-	-	-	-
93155	Station 20 Women's Locker - Crew reporting	D	-	-	-	(0)	-	-	-	-	-	-
93163	Convert Station 118 - 4kv	D	101	2	-	-	-	-	-	-	-	-
93164	Retire Station 118 - 4kv	D	-	7	-	-	-	-	-	-	-	-
93164	Retire Station 118 - 4kv	D	31	-	-	-	-	-	-	-	-	-
93172	MATEP Supply	D	1	-	-	-	-	-	-	-	-	-
93180	Station 65 - Rebuild Ring	D	50	2	(135)	-	-	-	-	-	-	-
93202	Station 433 Auto Substation	D	9	0	-	-	-	-	-	-	-	-
93238	Station 402,Replace Station Server	D	60	-	-	-	-	-	-	-	-	-
93245	Secondary Network Vault 86	D	17	(5)	-	-	-	-	-	-	-	-
93246	Secondary Network Vault 127	D	4	(2)	-	-	-	-	-	-	-	-
93249	Secondary Network Vault 132	D	4	(3)	-	-	-	-	-	-	-	-
93250	New Secondary Network Vault - North End	D	3	-	-	-	-	-	-	-	-	-
93251	New Secondary Network Vault - North End	D	96	30	-	-	-	-	-	-	-	-
93252	Secondary Network Vault 263A&B	D	42	19	-	-	-	-	-	-	-	-
93253	Secondary Network Vault 316	D	4	(4)	-	-	-	-	-	-	-	-
93259	Underground and Overhead Development	D	15	(0)	-	-	-	-	-	-	-	-
93262	New Customer Service	D	3	(1)	5	1	-	-	-	-	-	-
93263	System Improvement	D	118	7	(128)	-	-	-	-	-	-	-
93264	Street Lighting	D	20	(5)	1	-	-	-	-	-	-	-
93276	Install 3 Phase Relays	D	11	-	-	-	-	-	-	-	-	-
93285	Secondary Network Vault 299 Perl St	D	-	0	-	-	-	-	-	-	-	-
93295	Remove Step-Downs	D	52	-	-	-	-	-	-	-	-	-
93304	New Northern Ave Duct	D	-	-	1	-	-	-	-	-	-	-
93307	Brighton - 15kv Conversion	D	139	0	-	-	-	-	-	-	-	-
93310	Station 211 - 509 Circuit Breaker	D	(22)	-	-	-	-	-	-	-	-	-
93372	Secondary Network Vault - Install Network Transformer	D	61	-	-	-	-	-	-	-	-	-
93376	Replace Network Transformer	D	7	0	-	-	-	-	-	-	-	-
93758	Transmission & Distribution Renewals Substation	D	1	(0)	-	-	-	-	-	-	-	-
93761	Metro Transmission & Distribution Asbestos Removal	D	-	1	-	-	-	-	-	-	-	-
93851	Distribution Transformer Equipment	D	43	55	2	-	-	-	-	-	-	-
94077	Environmental Risk Management System	D	2	-	-	-	-	-	-	-	-	-
94101	Acts of Public Authority	D	2	10	-	-	-	-	-	-	-	-
94104	Replace/Repair Transformer	D	1	-	-	-	-	-	-	-	-	-
94110	Station 467 - 13.8kv Switchgear	D	2	2	-	-	-	-	-	-	-	-
94112	Station 483 - 13.8kv Switchgear	D	(2)	-	-	-	-	-	-	-	-	-
94129	South Boston Demo	D	82	2	23	2	-	-	-	-	-	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
94148	Expand Station 488	D	34	8	-	-	-	-	-	-	-	-
94153	Reconductor Wellesley Circuit 41-212	D	-	0	111	-	-	-	-	-	-	-
94156	SCADA Control for Various Locations	D	2	1	-	-	-	-	-	-	-	-
94158	Install Power Quality Meter	D	1	-	-	-	-	-	-	-	-	-
94174	Station 488	D	-	5	-	-	-	-	-	-	-	-
94178	Replace Breakers Station 224	D	(9)	-	0	-	-	-	-	-	-	-
94200	Station 492 Replace Transformer	D	49	0	-	-	-	-	-	-	-	-
94206	Replace Network Transformer	D	8	-	-	-	-	-	-	-	-	-
94214	Station 433 New H9 Circuit	D	13	1	-	-	-	-	-	-	-	-
94225	Station 514N Replace Transformer	D	161	-	-	-	-	-	-	-	-	-
94231	Establish Multi Customer13:BCH	D	3	-	-	-	-	-	-	-	-	-
94243	Establish Secondary Network Vault 284-64-70	D	34	23	5	-	-	-	-	-	-	-
94262	New Customer Business	D	438	(14)	(13)	(4)	-	-	-	-	-	-
94263	Minor Capital Additions	D	46	66	0	1	-	-	-	-	-	-
94264	Street Lighting	D	44	(0)	2	2	-	-	-	-	-	-
94276	Establish New Tertiary Network Vault 6194	D	-	3	-	-	-	-	-	-	-	-
94282	ZMWE EWPL @ FED RES	D	-	-	3	-	-	-	-	-	-	-
94288	Establish Secondary Network Vault 245 Beacon St	D	6	-	-	-	-	-	-	-	-	-
94289	Extend 146-H8 Wal/Shar	D	22	-	-	-	-	-	-	-	-	-
94302	Overhead Oil Switch 4kv Replacement	D	-	(1)	-	-	-	-	-	-	-	-
94303	Overhead Oil Switch 4kv Replacement	D	3	-	-	-	-	-	-	-	-	-
94310	Establish Circuit 50 Boston Police Headquarters	D	92	-	-	-	-	-	-	-	-	-
94311	Establish Circuit 49 Mass College	D	-	-	-	0	-	-	-	-	-	-
94321	Establish Secondary Network Vault 189 Street	D	-	-	268	119	-	-	-	-	-	-
94322	Establish Circuit 53 New England Telephone	D	8	-	-	-	-	-	-	-	-	-
94325	Improve Circuit 416-H3	D	56	-	-	-	-	-	-	-	-	-
94326	Improve Reliability	D	3	251	9	-	-	-	-	-	-	-
94335	Willis Rd Sudbury	D	-	0	-	-	-	-	-	-	-	-
94352	Station 146 Storage Building	D	(1)	-	-	-	-	-	-	-	-	-
94354	Establish Distribution Circuit	D	2	-	-	-	-	-	-	-	-	-
94356	Replace Network Transformer	D	267	3	-	-	-	-	-	-	-	-
94357	Establish Secondary Network Vault 289	D	1	0	-	-	-	-	-	-	-	-
94362	Turnpike St - Canton	D	69	1	12	-	-	-	-	-	-	-
94370	Carlisle Circuit Upgrade	D	6	-	-	-	-	-	-	-	-	-
94371	INAR ZMWE @FED RES	D	-	-	(3)	-	-	-	-	-	-	-
94375	Upgrade Somerville Supply	D	45	2	-	-	-	-	-	-	-	-
94376	Three Phase Metering	D	-	-	-	-	1	-	-	-	-	-
94378	Station 282 Install Distribution Hydrant Vacuum	D	-	1	-	-	-	-	-	-	-	-
94379	Network Transformer Emersion	D	-	98	-	-	-	-	-	-	-	-
94387	North End Conversion	D	-	71	185	184	-	-	-	-	-	-
94633	Field Services Systems	D	630	87	25	-	-	-	-	-	-	-
94752	Like for Like Replacement	D	(4)	(5)	(18)	-	-	-	-	-	-	-
94753	Paving	D	3	-	-	-	-	-	-	-	-	-
94851	Purchase of Distribution Transformers	D	626	564	360	155	-	-	-	-	-	
94923	Design Project Management	D	(7)	-	-	-	-	-	-	-	-	-
95101	Acts of Public Authority	D	133	26	93	(141)	-	-	-	-	-	-
95103	Lab Blanket	D	27	-	-	-	-	-	-	-	-	-
95104	Failure in Service	D	186	-	-	-	-	-	-	-	-	-
95105	Various Station Portable Tools	D	27	-	-	-	-	-	-	-	-	-
95106	Replace/Wear/Tear/Obsolescence	D	11	-	-	-	-	-	-	-	-	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
95113	Retire Station 118 - 4kv	D	6	-	-	-	-	-	-	-	-	-
95123	Major Customers SAS	D	4	10	-	-	0	-	-	-	-	-
95124	Extend Circuit	D	21	-	-	-	-	-	-	-	-	-
95125	Rebuild MATEP Line	D	134	-	-	-	-	-	-	-	-	-
95145	Retire Station 303	D	2	-	-	-	-	-	-	-	-	-
95147	Relocate Circuit 282-H8	D	2	-	657	46	0	-	-	-	-	-
95151	Install Network Transformer	D	6	155	1	-	-	-	-	-	-	-
95152	Boston College New Supply	D	205	116	-	10	174	434	-	-	-	-
95154	Improve Newton Power Supply	D	21	0	22	-	-	-	-	-	-	-
95158	Reconductor Circuit 516-08	D	(2)	-	-	-	-	-	-	-	-	-
95160	Establish Secondary Network Vault 29	D	6	-	-	-	-	-	-	-	-	-
95163	Secondary Network Vault - Huntington - Boston	D	56	-	0	-	-	-	-	-	-	-
95174	Station 329 Backflow	D	33	-	-	-	-	-	-	-	-	-
95176	Station 282 Backflow	D	1	-	-	-	-	-	-	-	-	-
95179	Establish Circuit 65-H5	D	293	-	-	-	-	-	-	-	-	-
95186	Station 65 - 4kv	D	99	0	2	-	-	-	-	-	-	-
95187	Retire Station 65	D	6	-	-	-	-	-	-	-	-	-
95188	Station 125, 135 Replace Breaker	D	11	9	0	-	-	-	-	-	-	-
95196	Replace Directional Relays	D	15	5	3	(0)	-	-	-	-	-	-
95207	Replace Station 33 Roof	D	-	-	4	-	-	-	-	-	-	-
95220	Establish Station 35	D	-	1	-	-	-	-	-	-	-	-
95223	Station 211 - Inst Digital Transient Recorder	D	-	4	-	-	-	-	-	-	-	-
95237	Establish Station 31	D	6	(65)	-	-	-	-	-	-	-	-
95248	Install Oil Containment	D	-	3	-	-	-	-	-	-	-	-
95256	Cathodic Protection	D	-	8	-	-	-	-	-	-	-	-
95262	New Customer Business	D	2,994	708	17	(14)	2	-	-	-	-	-
95263	Minor Capital Additions	D	897	180	2	2	0	-	-	-	-	-
95264	Street Lighting	D	90	36	9	4	0	-	-	-	-	-
95265	Replace Overhead 4kv Oil Switch	D	-	(1)	-	-	-	-	-	-	-	-
95295	Relieve Circuit 586-161H	D	72	0	-	-	-	-	-	-	-	-
95298	Station 2 - 13.8kv Switchgear Bus	D	4	6	-	-	-	-	-	-	-	-
95299	Dobly Relay Test	D	10	(5)	-	-	-	-	-	-	-	-
95312	Replace Circuit Breaker	D	14	-	-	-	-	-	-	-	-	-
95315	Convert Station 15 Station Work	D	81	152	1	(0)	-	-	-	-	-	-
95316	Convert Station 15 Street Work	D	1,719	84	1	-	-	(18)	-	-	-	-
95318	Natick Conversion	D	70	29	64	8	-	-	-	-	-	-
95320	Oil Switch Replacement - S. West	D	-	(1)	-	-	-	-	-	-	-	-
95323	Convert Station 14 Station Work	D	110	205	5	-	-	-	-	-	-	-
95324	Convert Station 14 Street Work	D	686	87	24	3	-	-	-	-	-	-
95325	Tertiary Network Vault 684 - Boston	D	246	-	-	-	-	-	-	-	-	-
95326	Tertiary Network Vault 6189 - Boston	D	216	(19)	-	-	-	-	-	-	-	-
95330	Establish Secondary Network Vault 568	D	145	10	-	-	-	-	-	-	-	-
95331	Retire Secondary Network Vault 386	D	1	-	-	-	-	-	-	-	-	-
95333	North Communications	D	-	240	-	0	14	3	(17)	-	3	1
95346	Purchase Infrared Camera	D	57	-	-	-	-	-	-	-	-	-
95352	Convert Station 315 Station Work	D	16	88	10	23	-	-	-	-	-	-
95353	Convert Station 315 Street Work	D	3,432	655	(1)	0	-	-	-	-	-	-
95354	Convert Station 477 Station Work	D	-	-	20	24	-	-	-	-	-	-
95355	Convert Station 477 Street Work	D	3,984	1,431	19	1	-	-	-	-	-	-
95357	Establish Secondary Network Vault 581	D	181	0	1	1	-	-	-	-	-	-

Boston Edison

2005 ASQR Capital Spending

(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
95362	Replace Transformer 24B	D	-	-	-	0	-	-	-	-	-	-
95364	MATEP Metering	D	4	-	0	-	-	-	-	-	-	-
95366	Hopkinton Station 126 - Station Work	D	132	609	4,572	628	5	(1)	-	-	-	-
95369	Retire Transformer 24B	D	33	-	-	-	-	-	-	-	-	-
95370	Station 320 Control/Relay	D	-	0	-	-	-	-	-	-	-	-
95372	Establish Tertiary Network Vault 6190	D	111	338	-	-	-	-	-	-	-	-
95378	Detector Tertiary Network Vault 607	D	1	-	-	-	-	-	-	-	-	-
95384	Retire Secondary Network Vault 281	D	1	-	-	7	-	-	-	-	-	-
95385	Establish Station 44	D	1	-	-	-	-	-	-	-	-	-
95390	Keep Cost	D	733	1,022	3	0	-	-	(44)	-	-	-
95391	Replace Tertiary Network Vault 6188	D	(28)	-	-	-	-	-	-	-	-	-
95393	Relocate Overhead to Underground	D	5	294	473	102	0	(89)	(167)	(19)	-	-
95396	Station 75 Neutral Transformer	D	75	86	2	-	-	-	-	-	-	-
95397	Paging System	D	-	0	0	-	-	-	-	-	-	-
95399	Information Service Indirect Engineering	D	4	-	-	-	-	-	-	-	-	-
95752	Like for Like Underground	D	335	5	0	-	-	-	-	-	-	-
95753	Paving	D	1,406	2	-	-	-	-	-	-	-	-
95758	Like for Like Overhead	D	155	(18)	(16)	-	-	-	-	-	-	-
95780	Indirect Engineering & Supervision	D	3	0	-	-	-	-	-	-	-	-
95781	Equipment & Tools	D	(1)	-	-	-	-	-	-	-	-	46
95851	Purchase of Distribution Transformers	D	8,231	341	-	-	-	-	-	-	-	-
95903	Buildings/Alterations	D	1	-	-	-	-	-	-	-	-	-
95904	Service Equipment	D	3	-	-	-	-	-	-	-	-	-
95927	Woburn Service Center Shut Down	D	4	-	-	-	-	-	-	-	-	-
95964	Overhead Customer Work Order	D	39	-	-	-	-	-	-	-	-	-
95981	Purchase of Miscellaneous	D	11	-	-	-	-	-	-	-	-	-
95997	Cutoffs/Restorations	D	(181)	(63)	246	188	(469)	-	-	-	-	-
96126	Replace Station 47-2	D	54	67	-	-	-	-	-	-	-	-
96127	Replace Station 47-2	D	188	139	109	4	-	-	-	-	-	-
96153	Replace Transformer Station 211	D	294	2,214	45	1	-	-	-	-	-	-
96155	Establish Tertiary Network Vault 6196	D	154	16	-	-	-	-	-	-	-	-
96161	Establish Secondary Network Vault Station 427	D	30	8	-	-	-	-	-	-	-	-
96171	Split Fiber Main Replacement	D	135	-	0	-	-	-	-	-	-	-
96172	Retire Transformer Secondary Network Vault 24	D	3	-	-	-	-	-	-	-	-	-
96187	Police & Paving	D	3,356	2,461	2,696	-	-	-	-	-	-	-
96188	Distribution Transformers	D	163	40	-	-	-	-	-	-	-	-
96192	Survey & Records Supervisor Indirects	D	6,180	-	-	-	-	-	-	-	-	-
96193	Preliminary Capital Engineering Indirect	D	277	393	66	35	43	-	-	-	-	-
96194	Cust Div Buildings	D	154	55	-	-	-	-	-	-	-	-
96195	Customer Distribution Street Work	D	3,645	5,873	125	(26)	13	-	-	-	-	-
96196	Customer Distribution Station	D	980	210	1	0	-	-	-	-	-	-
96197	Street Lighting	D	273	92	24	1	-	-	-	-	-	-
96198	System Distribution Station work	D	119	62	-	-	-	-	-	-	-	-
96199	System Distribution Street Work	D	13,362	1,485	433	0	-	(16)	-	-	-	-
96205	Secondary Network Vault - 404	D	10	123	0	-	-	-	-	-	-	-
96206	Secondary Network Vault - 415	D	16	287	-	-	-	-	-	-	-	-
96233	Establish Station 414	D	49	23	-	-	-	-	-	-	-	-
96234	Retire Secondary Network Vault 57 A&B	D	293	(107)	-	-	-	-	-	-	-	-
96235	Establish Tertiary Network Vault 6201	D	112	234	1	-	-	-	-	-	-	-
96236	Replace Secondary Network Vault 34	D	-	94	-	-	-	-	-	-	-	-

Boston Edison

2005 ASQR Capital Spending

(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
96244	Implement Reliability Center Maintenance	D	85	58	-	-	-	-	-	-	-	-
96274	Galen St Reconductoring Watertown	D	-	312	92	1	-	-	-	-	-	-
96278	Replace Aerial Cable	D	75	9	-	-	-	-	-	-	-	-
96285	Secondary Network Vault - 387	D	133	-	-	-	-	-	-	-	-	-
96288	Establish Tertiary Network Vault 6200	D	30	112	0	-	-	-	-	-	-	-
96301	Establish Tertiary Network Vault 6199	D	100	24	0	-	-	-	-	-	-	-
96303	Convert Station 324 - Station Work	D	6	4	106	4	-	-	-	-	-	-
96304	Convert Station 324 - Street Work	D	1,111	240	24	0	1	-	-	-	-	-
96305	Re-Establish Secondary Network Vault 390B	D	-	53	0	-	-	-	-	-	-	-
96306	Replace Tertiary Network Vault 67	D	145	-	0	-	-	-	-	-	-	-
96308	Establish Tertiary Network Vault - Courthouse	D	4	322	5	-	-	-	-	-	-	-
96309	Establish Tertiary Network Vault 6198	D	46	211	-	-	-	-	-	-	-	-
96313	Convert Station 10 - Street Work	D	1,415	177	2	0	-	-	-	-	-	-
96314	Convert Station 10 - Station Work	D	11	91	7	-	-	-	-	-	-	-
96319	Improve Reliability - Needham	D	109	99	17	-	-	-	-	-	-	-
96364	Establish Tertiary Network Vault 6203	D	-	-	116	0	-	-	-	-	-	-
96368	Hopkinton Station 126 - Street Work	D	11	10	988	64	0	-	-	-	-	-
96370	Station 479 - station Work	D	36	-	-	-	-	-	-	-	-	-
96371	Storm Keep Cost	D	14	7	-	-	-	-	-	-	-	-
96372	Keep Cost	D	-	14	1	14	1	-	-	-	-	-
96377	Act of Public Authority - Underground Westwood	D	265	516	(10)	0	-	(411)	(143)	8	(140)	(179)
96386	Establish Tertiary Network Vault 6197	D	-	358	3	1	-	-	-	-	-	-
96390	Convert Station 8 - Station Work	D	1	5	8	29	-	-	-	-	-	-
96391	Convert Station 8 - Street Work	D	1,935	2,007	73	2	0	3	-	-	-	-
96392	Convert Station 283 - Station Work	D	609	(609)	7	-	-	-	-	-	-	-
96393	Convert Station 283 - Street Work	D	3,547	1,747	16	8	-	-	-	-	-	-
96394	Convert Station 306 - Station Work	D	7	5	26	2	2	-	-	-	-	-
96395	Convert Station 306 - Street Work	D	5,949	2,258	78	13	-	-	-	-	-	-
96396	Convert Station 340 - Station Work	D	-	-	20	62	-	-	-	-	-	-
96397	Convert Station 340 - Street Work	D	3,505	1,053	45	3	-	1	-	-	-	-
96575	Retire Hardware/Software	D	1	-	-	-	-	-	-	-	-	-
96836	Purchase Vehicle	D	46	-	-	-	-	-	-	-	-	-
96863	Lab Equipment	D	99	0	-	-	-	-	-	-	-	-
96981	Real Estate	D	71	-	-	-	-	-	-	-	-	-
96997	Plant Adjustment	D	233	-	-	-	-	-	-	-	-	-
97109	Establish Secondary Network Vault 436	D	-	88	162	39	3	-	-	-	-	-
97111	Split Fiber Main Replacement	D	-	138	104	-	-	-	-	-	-	-
97117	Split Fiber Main Replacement	D	-	50	-	-	-	-	-	-	-	-
97119	Establish Secondary Network Vault 549	D	-	84	-	-	-	-	-	-	-	-
97128	Establish Secondary Network Vault 386	D	-	1	91	1	-	-	-	-	-	-
97131	NYNEX To Fiber Conversion	D	-	477	27	8	-	-	-	-	-	-
97133	Establish Tertiary Network Vault 6204	D	-	1	6	1	-	-	-	-	-	-
97134	Establish Secondary Network Vault 589	D	-	9	4	1	-	-	-	-	-	-
97135	Establish Secondary Network Vault 582	D	-	178	(4)	1	-	-	-	-	-	-
97141	Convert Station 454 Street Work	D	-	2,284	946	257	39	-	-	-	-	-
97144	Establish Tertiary Network Vault 6205	D	-	100	3	1	-	-	-	-	-	-
97145	System Event Track	D	-	126	-	-	-	-	-	-	-	-
97146	Establish Tertiary Network Vault 6178	D	-	-	99	68	-	-	-	-	-	-
97148	Tertiary Network Vault 6195	D	-	-	0	-	-	-	-	-	-	-
97149	Tertiary Network Vault 641D - replacement	D	-	1	-	-	-	-	-	-	-	-

Boston Edison

2005 ASQR Capital Spending

(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
97172	Establish Secondary Network Vault 301B	D	-	-	4	-	-	-	-	-	-	-
97173	Establish Secondary Network Vault 441	D	-	-	23	89	-	-	-	-	-	-
97175	4KV Somerville Primary Network Unit Street Work	D	-	843	261	2	-	-	-	-	-	-
97180	Fiberoptic Expansion	D	-	-	-	-	-	70	-	-	0	-
97188	Line Transformers	D	-	8,308	234	-	-	-	-	5,452	5,700	6,514
97192	Survey & Records	D	-	8,511	510	87	-	-	-	-	-	-
97193	Preliminary Engineering	D	-	230	(0)	-	-	-	-	-	-	-
97195	Customer Distribution Street Work	D	-	2,570	154	(19)	7	(1)	-	-	-	-
97196	Customer Distribution Station	D	-	413	9	2	-	-	-	-	-	-
97197	Street Lighting	D	-	146	28	1	0	-	-	-	-	-
97198	System Distribution Station Work	D	-	59	13	2	-	-	-	-	-	-
97199	System Distribution Street	D	-	11,227	500	23	-	-	-	-	-	-
97199	System Distribution Street	D	39	-	-	-	-	-	-	-	-	-
97200	Survey & Records	D	-	2,326	2,463	856	19	4	-	-	-	5
97202	4kv Upgrade Roxbury	D	-	656	4	0	-	-	-	-	-	-
97212	Establish Secondary Network Vault 447	D	-	-	8	136	-	-	-	-	-	-
97233	Station 450 Sound Walls	D	-	131	4	0	-	-	-	-	-	-
97270	Establish Network Vault 419	D	-	161	3	-	-	-	-	-	-	-
97271	Replace Transformer Secondary Network Vault 82	D	-	0	1	-	-	-	-	-	-	-
97273	Establish Tertiary Network Vault 6206	D	-	2	224	-	-	-	-	-	-	-
97276	B-D St. Ex-Haul Rd	D	-	5	0	-	-	-	-	-	-	-
97277	Establish Tertiary Network Vault 6207 A&B	D	-	3	144	1	-	-	-	-	-	-
97278	Upgrade Transformer Secondary Network Vault 388	D	-	0	-	-	-	-	-	-	-	-
97279	Secondary Network Vault 231 Increase Transformer Size	D	-	69	-	-	-	-	-	-	-	-
97286	Secondary Network Vault 90 Failure	D	-	-	38	-	-	-	-	-	-	-
97320	Establish Secondary Network Vault 224A Arch St	D	-	9	30	0	-	-	-	-	-	-
97321	Abandon Secondary Network Vault 233 A&B	D	-	4	16	6	-	-	-	-	-	-
97322	Establish Tertiary Network Vault 6208	D	-	0	186	0	-	-	-	-	-	-
97323	Install Network Transformer	D	-	-	60	3	-	-	-	-	-	-
97325	Replace Network Transformer	D	-	-	79	2	-	-	-	-	-	-
97326	Secondary Network Vault 567	D	-	-	10	17	-	-	-	-	-	-
97340	Secondary Network Vault 211	D	-	-	5	1	-	-	-	-	-	-
98130	Establish Tertiary Network Vault 6202	D	-	-	155	3	-	-	-	-	-	-
98131	Establish Secondary Network Vault 481	D	-	-	182	0	-	-	-	-	-	-
98132	Establish Secondary Network Vault 452 A&B	D	-	-	0	-	-	-	-	-	-	-
98133	Secondary Network Vault 37 Changeout	D	-	-	3	-	-	-	-	-	-	-
98134	Secondary Network Vault 56 Changeout	D	-	-	1	106	1	-	-	-	-	-
98187	Police	D	-	-	1,510	13	24	21	-	-	-	-
98188	Transformers	D	-	-	4,925	(65)	-	-	-	-	-	-
98193	Preliminary Engineering	D	-	-	221	78	-	-	-	-	-	-
98215	Convert Primary Network Unit 311 - Roxbury	D	-	-	1,926	236	-	-	-	-	-	-
98218	Establish Tertiary Network Vault 6209	D	-	-	269	1	24	-	-	-	-	-
98219	Improve Circuits	D	-	-	278	526	0	-	-	-	-	-
98221	13.8kv Brookline Village	D	-	-	272	74	-	-	-	-	-	-
98230	Convert Primary Network Unit 32	D	-	-	2,193	49	2	104	23	-	-	-
98233	Convert Circuits Station 293	D	-	-	1,046	301	-	-	-	120	4	-
98237	Remove Secondary Network Vault 244 A&B	D	-	-	205	25	1	-	-	-	-	-
98238	East Fifth Split Fiber Main Conversion	D	-	-	274	(0)	-	-	-	-	-	-
98240	Split Fiber Main Replacement	D	-	-	385	15	-	-	-	-	-	-
98242	Convert Step Down Transformer	D	-	-	493	12	-	-	-	-	-	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
98243	Convert 284-01	D	-	-	374	1	-	-	-	-	-	-
98244	A Street	D	-	-	116	299	62	1	-	2	-	-
98246	US Gov National Park	D	-	-	4	1	0	-	-	-	-	-
98247	Reebok HQ	D	-	-	(86)	62	38	-	-	-	-	-
98248	Station 450 Expansion	D	-	-	7	1,715	1,953	2,158	118	-	-	-
98249	120 South Hampton St	D	-	-	2	-	-	-	-	-	-	-
98250	88 Exeter St - Boston	D	-	-	1	-	-	-	-	-	-	-
98251	Burlington Rd - Bedford	D	-	-	45	171	-	-	-	-	-	-
98252	Establish secondary Network Vault 200	D	-	-	1	177	-	-	-	-	-	-
98253	Establish Tertiary Network Vault 6211	D	-	-	-	270	-	-	-	-	-	-
98254	Establish Tertiary Network Vault 6212	D	-	-	1	229	-	-	-	-	-	-
98255	Establish New 496-H3	D	-	-	794	-	-	-	-	-	-	-
98256	Station 250 Doble Institute	D	-	-	63	166	16	1	-	-	-	-
98259	Hazeltine Monitoring	D	-	-	130	198	243	267	-	2	-	-
98260	Street Light Work	D	-	-	44	(14)	-	-	-	-	-	-
98263	SCADA Y2K	D	-	-	594	(18)	-	-	-	-	-	-
98300	New Customer - Everett St _ Brighton	D	-	-	171	0	-	-	-	-	-	-
98302	New Customer - Bay State Rd	D	-	-	65	88	11	4	58	-	-	-
98303	New Customer - Tremont St	D	-	-	7	-	-	-	-	-	-	-
98304	Secondary Network Vault 582	D	-	-	34	1	-	-	-	-	-	-
98305	Station 481	D	-	-	153	0	-	-	-	-	-	-
98308	New Customer State St	D	-	-	0	-	-	-	-	-	-	-
98309	Secondary Network Vault 436	D	-	-	42	59	-	-	-	-	-	-
98310	Tertiary Network Vault 6208	D	-	-	120	22	7	-	-	-	-	-
98311	New Customer - Lafayette Pl	D	-	-	86	8	-	-	-	-	-	-
98312	Act of Public Authority - Overhead to Underground S. Loomis	D	-	-	4	-	6	-	-	-	-	-
98313	MWRA Pumping	D	-	-	171	(41)	-	-	-	-	-	-
98314	Villages	D	-	-	254	9	-	-	-	-	-	-
98315	Cronins Landing	D	-	-	88	-	-	-	-	-	-	-
98317	Waltham Woods	D	-	-	285	36	-	-	-	-	-	-
98319	MWRA Shaft SA Temp	D	-	-	(91)	47	5	-	-	-	-	-
98320	Boston College	D	-	-	171	15	3	-	-	-	-	-
98321	Pine Meadows Carlisle	D	-	-	26	1	-	-	-	-	-	-
98322	Astra Corp	D	-	-	8	388	2	-	-	-	-	-
98323	Cabot St - Overhead & Underground	D	-	-	1	-	-	-	-	-	-	-
98327	Altron Inc - Woburn	D	-	-	89	4	0	-	-	-	-	-
98329	Station 487 - Sun Micro	D	-	-	153	2	-	-	-	-	-	-
98330	Somerville Housing Authority - Mystic	D	-	-	14	12	1	-	-	-	-	-
98332	175 Crossing Blvd. Framingham	D	-	-	140	-	-	-	-	-	-	-
98333	Leonard Morse Hospital - Framingham	D	-	-	0	-	-	-	-	-	-	-
98334	TJX Expansion Natick	D	-	-	-	12	135	4	-	-	-	-
98335	Staples Crossing Blvd - Framingham	D	-	-	115	0	-	-	-	-	-	-
98336	The Sanctuary - Cottage St. Natick	D	-	-	277	2	(28)	3	12	-	-	-
98337	New Customer 1601 Wash St	D	-	-	11	118	53	-	-	-	-	-
98338	Sun Micro System	D	-	-	(110)	88	19	-	-	-	-	-
98339	Raytheon 2nd Line	D	-	-	127	0	-	-	-	-	-	-
98340	Overhead to Underground Bedford & Lexington	D	-	-	-	9	2	-	-	-	-	-
98341	Overhead/Underground - Bedford	D	-	-	-	0	-	-	-	-	-	-
98342	Planet Hollywood	D	-	-	11	164	(1)	1	1	-	-	-
98344	BU Medical Center	D	-	-	1	39	1	-	-	-	-	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
98345	25 Huntington Ave	D	-	-	3	(37)	11	-	-	-	-	-
98701	Underground Circuit Emergency Replacement	D	-	-	2,497	327	2	-	-	-	-	-
98702	Underground Reliability Improvements	D	-	-	297	28	0	-	-	-	-	-
98703	Overhead Reliability Improvements	D	-	-	837	204	4	18	10	-	(1)	-
98704	Overhead Reliability Improvements	D	-	-	231	23	0	-	-	-	-	-
98705	Station Breaker/Transformer Failure	D	-	-	597	154	12	-	-	-	-	-
98707	Underground Corrective/Emergency Replacement	D	-	-	1,056	36	-	-	-	-	(5)	-
98708	Underground Reliability Improvements Somerville/Waltham	D	-	-	82	45	4	-	-	-	-	-
98709	Overhead Corrective/Emergency	D	-	-	926	101	3	16	13	-	(2)	-
98710	Overhead Reliability Improvements	D	-	-	139	62	6	-	5	-	-	-
98711	Station Breaker Transformer Failure	D	-	-	134	130	5	8	-	-	-	-
98713	Underground Corrective/Emergency Replacement	D	-	-	344	35	4	-	-	-	-	-
98714	Underground Reliability Improvements	D	-	-	1	0	-	-	-	-	-	-
98715	Overhead Corrective/Emergency	D	-	-	384	70	7	5	15	-	-	-
98716	Overhead Reliability Improvements	D	-	-	787	(143)	1	-	-	-	-	-
98719	Underground Keep Cost Mass	D	-	-	555	30	-	-	(1)	-	-	-
98720	Keep Cost - Mass Ave	D	-	-	79	7	-	-	-	-	-	-
98721	New Customer - Mass Ave	D	-	-	1,530	1,317	754	1,103	177	46	7	-
98722	Residential Development - Mass Ave	D	-	-	11	30	30	-	-	-	-	-
98723	Temporary Customer- Mass Ave	D	-	-	21	(32)	60	-	-	-	-	-
98724	Volume Sales New Customer - Mass Ave	D	-	-	731	342	114	8	1	-	-	3
98726	Volume Sales Temporary Customer Mass Ave	D	-	-	(7)	(2)	24	-	-	-	-	-
98727	Volume Sales Cable TV Mass Ave	D	-	-	-	0	1	-	-	2	0	-
98739	MASS AVE FSA Station Improvement	D	-	-	78	60	1	-	-	-	-	-
98741	New Customer Somerville	D	-	-	635	497	14	-	-	-	-	-
98742	Residential Development Somerville	D	-	-	140	177	6	-	-	-	-	-
98743	Temporary Customer Somerville	D	-	-	(13)	(71)	3	33	-	-	-	-
98744	Volume Sales - New Customer Somerville	D	-	-	518	177	13	-	-	-	-	-
98746	Volume Sales Temporary Customer Somerville	D	-	-	(13)	(2)	0	-	-	-	-	-
98747	Volume Sales Cable TV Somerville	D	-	-	-	5	10	3	-	-	(2)	-
98749	Volume Sales Single Phase Service Underground Somerville	D	-	-	-	0	0	-	-	-	(0)	-
98750	Volume Sales Single Phase Service Overhead Somerville	D	-	-	-	-	1	-	-	-	0	-
98761	New Customer Framingham	D	-	-	192	106	21	-	-	-	-	-
98762	Residential Development Framingham	D	-	-	488	309	67	18	-	-	-	-
98763	Temporary Customer Framingham	D	-	-	14	5	-	1	-	-	-	-
98764	Volume Sales New Customer	D	-	-	240	162	10	-	-	-	-	-
98765	Residential Customer - Framingham	D	-	-	5	-	-	-	-	-	-	-
98766	Volume Sales Temporary Customer Framingham	D	-	-	-	(1)	-	-	-	-	-	-
98770	Underground Services - Framingham	D	-	-	-	0	1	-	-	-	-	-
98780	Street Light Add/Relocate	D	-	-	548	85	(11)	-	-	-	-	-
98781	Street Light Modernization	D	-	-	233	8	(2)	-	-	-	-	-
98782	Street Light Removals	D	-	-	28	(18)	(33)	1	2	-	-	0
98783	Street light - No Current Replace	D	-	-	-	-	2	-	-	-	-	-
98784	Underground Keep Cost Somerville/Waltham	D	-	-	89	10	1	-	-	-	-	-
98785	Underground Keep Cost Framingham/Waltham	D	-	-	10	-	-	-	-	-	-	-
98786	Overhead Keep Cost Somerville/Waltham	D	-	-	150	6	-	-	(8)	-	-	-
98787	Overhead Keep Cost Framingham/Waltham	D	-	-	183	19	1	(8)	(9)	-	-	0
98788	Street Light Knock Downs	D	-	-	1	-	-	-	-	-	-	-
98791	C&S Minor System Improvements	D	-	-	3,860	2,403	382	74	13	1	2	-
98792	C&S Minor System Improvements	D	-	-	743	826	13	-	-	-	0	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
98997	Plant Adjustment	D	-	-	-	-	-	(14)	-	-	(48)	129
	Acts of Public Authority	D	-	-	-	-	-	-	-	-	-	26
	System Failures/Replacements	D	-	-	-	-	-	-	945	-	-	-
99011	Underground Network Feeder Replacement	D	-	-	-	178	1	-	1	-	-	-
99012	4KV Switch Replacement	D	-	-	-	597	14	1,096	759	586	61	(6)
99013	4kv Switch Replacement	D	-	-	-	218	-	-	-	-	-	-
99014	4kV Switch Replacement	D	-	-	-	172	4	-	11	-	-	-
99015	Underground A/C Network Secondary Replacement	D	-	-	-	285	-	-	-	-	-	-
99016	Underground Transformer Failure Replacement	D	-	-	-	56	-	-	-	-	-	-
99017	Underground Minor Reliability Improvements - Mass Ave	D	-	-	-	170	61	30	203	1	(0)	-
99018	Keep Costs Mass Ave	D	-	-	-	375	580	445	347	104	66	407
99019	Overhead 4KV Equipment Replacement	D	-	-	-	65	0	16	-	-	-	-
99020	Overhead 14KV Equipment Replacement	D	-	-	-	32	1	-	-	-	-	-
99021	Overhead Radial Second Replacement	D	-	-	-	24	1	1	-	-	-	-
99022	Overhead Service Replace - Mass Ave	D	-	-	-	20	0	-	-	-	-	-
99024	Overhead Minor Reliability Improvement	D	-	-	52	27	2	-	-	-	-	-
99025	Overhead Keep Cost Mass Ave	D	-	-	-	34	58	56	(18)	(32)	-	-
99032	Underground 4KV Cable Replacement	D	-	-	-	292	0	-	402	56	183	18
99033	Act of Public Authority Waltham	D	-	-	-	763	5	12	147	28	6	7
99034	Waltham keep Cost	D	-	-	-	107	1	60	99	23	13	9
99036	Underground Transformer Failure Replacement	D	-	-	-	6	-	-	-	-	-	-
99037	Overhead Circuit Walkdown Waltham	D	-	-	-	43	15	59	162	643	196	124
99038	Keep Cost Somerville	D	-	-	-	47	127	161	79	71	185	10
99039	Walpole Like for Like Replacement	D	-	-	-	103	6	351	1,127	978	950	893
99040	Framingham Like for Like Replacement	D	-	-	-	242	11	506	1,222	1,317	873	1,173
99041	Circuit Upgrades Somerville	D	-	-	-	59	2	315	1,518	499	186	11
99042	Overhead Service Replacement - Somerville/Waltham	D	-	-	-	63	-	-	-	3	-	-
99044	Waltham Like for Like Replacement	D	-	-	45	80	1	677	1,581	1,334	1,698	1,837
99045	Overhead Keep Cost Somerville	D	-	-	-	59	68	60	35	(18)	(12)	-
99052	Underground 4kv Circuit Cable Replacement	D	-	-	-	26	-	-	192	175	520	79
99053	Overhead Circuit Walkdowns Framingham	D	-	-	-	81	8	-	57	331	98	81
99054	Underground Radial Second Replace	D	-	-	-	7	-	-	-	-	-	-
99056	Underground Transformer Failure Replacement	D	-	-	-	17	-	-	-	-	-	-
99057	Underground Minor Reliability Improvements - West	D	-	-	-	7	-	2	3	-	-	-
99058	Keep Cost Walpole	D	-	-	-	12	85	157	50	(46)	21	54
99059	Overhead 4KV Equipment Replacement	D	-	-	-	161	19	53	76	-	-	-
99060	Overhead 14KV Equipment Replacement	D	-	-	-	375	24	26	28	(13)	-	-
99061	Overhead Radial Second Replacement	D	-	-	-	25	10	18	23	-	-	-
99062	Overhead Service Replacement Framingham/Walpole	D	-	-	-	13	-	-	-	-	-	-
99064	Overhead Minor Reliability Improvement	D	-	-	76	40	-	-	-	-	-	-
99065	Keep Cost Framingham	D	-	-	-	167	289	152	13	(99)	(2)	23
99070	Overhead Circuit Walkdowns	D	-	-	-	-	389	6	30	156	438	102
99071	Construct Framingham Minor Improvement Street	D	-	-	-	-	264	362	465	365	226	311
99073	Construct Walp Minor System Improvement	D	-	-	-	-	-	141	411	265	146	130
99075	Construct Walt Minor System Improvrvements Line of Business Street	D	-	-	-	-	432	627	649	376	229	134
99076	Construct Walt Minor Sys Improvements Line of Business Station	D	-	-	-	-	-	8	-	-	-	-
99077	Capital for Construction Maintenance	D	-	-	-	-	30	131	43	-	(1)	-
99078	Maintenance Fram / Walp / Walth Line of Business	D	-	-	-	-	194	192	112	-	(3)	(14)
99186	Engineering Distribution Street	D	-	-	-	-	-	-	-	1,149	319	369
99187	Police / Paving	D	-	-	-	5,062	3,789	7,088	9,276	7,242	7,023	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
99198	BECo Prelim Eng	D	-	-	-	-	-	-	1,214	2,563	1,912	154
99199	Records	D	-	-	21	2,193	1,466	1,496	1,872	1,540	2,003	1,703
99200	Upgrade Underground Residential Development	D	-	-	64	774	74	2	60	-	-	-
99201	Convert 4Kv to 13.8 Circuit 323-04 -06	D	-	-	-	519	168	25	18	-	0	-
99202	PAR Convert 430-11&4	D	-	-	-	85	0	-	-	-	(1)	-
99203	Convert Emmanuel College	D	-	-	-	579	745	42	-	-	1	-
99204	Convert Primary Network Unit 24	D	-	-	-	1,916	814	19	4	-	0	1
99205	Convert Circuit 277-04	D	-	-	-	168	240	(3)	-	-	(1)	-
99206	Convert Primary Network Unit 25	D	-	-	-	1,375	1,705	294	121	-	1	-
99207	Convert 516-08 & 468-07	D	-	-	-	1,459	6	-	-	-	-	2
99208	Convert 344-02	D	-	-	-	225	79	154	5	-	(0)	-
99209	Convert Circuit 3603 loop system	D	-	-	-	102	60	173	353	1	-	0
99210	Convert 4Kv 13.8Kv 6004,344-05	D	-	-	-	111	302	534	151	-	-	-
99211	Convert 139-09	D	-	-	-	111	83	374	5	-	(1)	-
99212	Convert Circuit 277-01	D	-	-	-	8	21	493	91	-	(0)	-
99213	Retire Station 469, Somerville	D	-	-	-	2,920	984	85	14	1	43	(2)
99214	Convert 4Kv to 13.8Kv Circuit 4301,4307	D	-	-	-	168	105	451	98	-	2	-
99217	Station 285	D	-	-	-	76	223	724	277	-	2	-
99221	Indus Model Construction	D	-	-	-	11	668	870	277	8	69	(2)
99230	Mass Ave Like for Like Replacement	D	-	-	-	1,433	3,515	5,323	6,517	5,615	4,491	7,345
99231	Overhead Corrective Replacement - Mass Ave	D	-	-	-	121	381	517	484	66	(10)	(0)
99232	Station Corrective Replacement - Mass Ave	D	-	-	-	186	1,744	650	52	-	-	-
99233	Overhead Minor Reliability Improvement - Mass Ave	D	-	-	-	63	85	108	238	22	(6)	2
99234	Field Service Area1 System Capacity Improvements	D	-	-	-	58	66	162	991	12	6	12
99240	Somerville Like for Like Replacement	D	-	-	-	392	1,310	2,234	1,392	1,836	1,540	1,199
99241	Overhead Corrective Replacement - Somerville	D	-	-	-	416	599	680	538	63	(23)	(15)
99242	Station Corrective Replacement - Somerville	D	-	-	-	67	32	600	(22)	85	-	-
99243	Overhead Minor Reliability Improvements Somerville Ops Distribution	D	-	-	-	4	62	16	126	-	-	-
99250	Underground Corrective Replacement - West	D	-	-	-	71	767	339	101	2	(0)	(6)
99251	Overhead Corrective Replacement - West	D	-	-	-	312	1,113	737	85	39	(11)	(49)
99252	Station Corrective Replacement - West	D	-	-	-	515	965	82	(937)	1	-	-
99253	Overhead Minor Reliability Improvements - West	D	-	-	-	47	32	336	222	1	(1)	-
99255	Install New Transformer Sta. 470	D	-	-	-	-	1,122	1,582	48	-	-	-
99256	Rebuild Underground Residential Development-Edgewater Apts,Worc.Rd	D	-	-	-	-	249	133	181	-	-	-
99257	Extend Circuit 148-H3 Westwood	D	-	-	-	-	439	163	54	2	(1)	-
99271	Relieve 548-92H	D	-	-	-	-	321	-	-	-	-	-
99272	Increase Capacity East	D	-	-	-	-	-	383	28	8	(1)	-
99273	Convert Step-down Area	D	-	-	-	-	-	306	733	-	-	-
99300	MWRA C-H Pumping Station, Brighton	D	-	-	-	-	(75)	-	63	-	-	-
99301	New Balance -- Guest St, Brighton	D	-	-	-	-	54	34	10	-	-	-
99302	BU New Station 508	D	-	-	5	97	294	78	28	36	-	-
99303	Bland Plastic	D	-	-	1	368	28	95	6	-	-	-
99304	Landmark Center	D	-	-	6	152	186	-	-	-	-	-
99305	Laconia Condo	D	-	-	10	114	-	-	-	-	-	-
99306	Establish Secondary Network Vault 57	D	-	-	-	(33)	2	1	-	1	-	-
99308	Greenways Assisted Living	D	-	-	-	122	14	-	-	-	-	-
99309	Framingham Triangle	D	-	-	-	18	14	2	-	-	-	-
99310	EMC Corp Hopkinton	D	-	-	-	(9)	74	-	-	-	-	-
99311	Metro West Hospital	D	-	-	-	0	-	-	-	-	-	-
99312	Establish Secondary Network Vault 564	D	-	-	-	20	0	-	-	-	-	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
99313	Establish Tertiary Network Vault 6217 A&B	D	-	-	-	37	3	-	-	-	-	-
99314	Mission Main Phase 1	D	-	-	-	-	31	13	-	-	-	-
99315	Establish Secondary Network Vault 509	D	-	-	-	4	-	-	-	-	-	-
99316	Establish Secondary Network Vault 57	D	-	-	-	2	1	-	-	-	-	-
99317	BV Development / Underground Guest St.	D	-	-	-	2	(96)	26	-	-	-	-
99319	Riverside Center	D	-	-	-	0	-	-	-	-	(0)	-
99322	Butler St Relocation - MBTA	D	-	-	-	-	(82)	(146)	1	-	-	-
99324	63-67 Endicott St Boston	D	-	-	-	203	164	-	-	-	-	-
99328	Markley Stearns 1 Summer St, Boston	D	-	-	-	203	358	9	4	20	-	-
99330	MDA/Milennium Place 601 Wash St Boston	D	-	-	-	-	440	39	(12)	-	-	-
99331	Zade 112 Canal St, Boston	D	-	-	-	-	206	97	194	30	-	-
99332	Walpole High School	D	-	-	-	22	107	64	16	-	-	-
99333	EMC 117 South St, Hopkington	D	-	-	-	17	394	67	-	-	-	-
99355	Customer Special Waltham	D	-	-	-	-	-	56	87	-	22	-
99375	Indus Model New Customer	D	-	-	-	87	8	280	78	2	(2)	0
99377	Indus Model Temporary Customer	D	-	-	-	1	2	-	-	-	-	-
99378	Indus Model Remove Service	D	-	-	-	0	2	-	-	-	-	-
99379	Indus Model Cable TV	D	-	-	-	-	4	4	-	-	-	-
99380	Indus Model Overhead Services/Underground Services	D	-	-	-	-	-	1	-	-	-	-
99382	Indus Model Customer Spec Authorization	D	-	-	-	-	-	78	132	14	-	(3)
99386	4Kv Oil Switch Replacement	D	-	-	-	-	-	-	-	289	131	-
99575	Con Electric Distribution Asset Strategy	D	-	-	-	-	-	119	465	-	-	-
99576	Construct Phase 2 - 122 Line Rebuild	D	-	-	-	-	-	33	-	-	-	-
99605	Station Transformer Corrective Replacement Station 59	D	-	-	-	-	-	6	1	-	-	-
99705	Station Breaker/Transformer - Mass Ave	D	-	-	-	119	4	-	-	-	-	-
99711	Station Breaker/Transformer - Somerville/Waltham	D	-	-	-	-	16	-	-	-	-	-
99717	Station Breaker/Transformer Fra/WP	D	-	-	-	210	2	-	-	-	-	-
99720	Street Lighting - Mass Ave	D	-	-	-	-	(2)	16	14	31	27	28
99721	New Customer - Mass Ave	D	-	-	3	1,517	6,029	7,195	11,064	8,680	3,343	2,563
99722	Residential Development - Mass Ave	D	-	-	-	26	227	156	76	-	(0)	(5)
99723	New Temporary Service - Mass Ave	D	-	-	-	64	148	339	389	10	(0)	-
99724	New Customer Mass Ave	D	-	-	3	813	548	130	116	9	-	-
	New Customer	D	-	-	-	-	-	-	30	-	-	-
99725	Residential Customer Mass Ave	D	-	-	36	61	104	118	111	20	(17)	5
99726	New Customer Mass Ave	D	-	-	-	3	1	3	-	-	-	-
99727	CATV Mass Ave	D	-	-	3	53	27	19	21	4	(1)	-
99729	Overhead & Underground Services - Mass Ave	D	-	-	59	43	58	34	296	20	(2)	(2)
99730	Underground Services - Mass Ave	D	-	-	22	12	13	-	-	-	-	-
99731	New Customer Waltham	D	-	-	-	-	761	2,046	1,780	2,274	564	713
99732	Residential Development - Waltham	D	-	-	-	-	169	126	145	4	(1)	-
99733	New Temporary Service Waltham	D	-	-	-	-	85	11	11	3	(0)	-
99734	Residential Customer Waltham	D	-	-	-	-	72	62	111	2	(0)	-
99735	CATV Waltham	D	-	-	-	-	16	7	1	-	(1)	-
99736	Overhead & Underground Services - Waltham	D	-	-	-	-	63	54	47	10	(1)	-
99737	Street Light Waltham Customer Operations	D	-	-	-	-	1	1	2	3	1	8
99739	Station Improvement - Mass Ave	D	-	-	-	7	-	-	-	-	-	-
99741	New Customer Somerville	D	-	-	1	911	3,787	1,221	1,349	1,341	810	887
99742	Residential Development Somerville	D	-	-	0	214	41	136	75	5	(4)	-
99743	New Temporary Service Somerville	D	-	-	-	67	27	36	6	-	(5)	-
99744	New Customer Somerville	D	-	-	19	543	1	20	8	3	-	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
99745	Residential Customer Somerville	D	-	-	43	74	42	17	30	2	-	-
99746	New Temporary Service Somerville	D	-	-	-	5	0	-	-	-	-	-
99747	CATV Somerville	D	-	-	42	44	10	10	16	-	-	-
99749	Overhead Services/Underground Service Somerville	D	-	-	41	65	55	25	23	3	(1)	-
99750	Underground Service Somerville	D	-	-	39	36	-	-	-	-	-	-
99751	New Customer Walpole	D	-	-	-	-	401	682	773	1,074	327	576
99752	Residential Development Walpole	D	-	-	-	-	4	187	152	5	(1)	-
99753	New Temporary Service Walpole	D	-	-	-	-	11	16	3	-	-	-
99754	Residential Customer Walpole	D	-	-	-	-	29	32	18	1	-	-
99755	CATV Walpole	D	-	-	-	-	19	1	-	2	-	-
99756	Overhead Services/Underground Service Walpole	D	-	-	-	-	56	80	61	11	(1)	-
99757	Street Light Walpole Customer Operations	D	-	-	-	-	3	3	7	23	24	43
99761	New Customer Framingham	D	-	-	15	555	744	983	792	715	434	477
99762	Residential Development Framingham	D	-	-	3	158	780	448	283	40	-	(2)
99763	New Temporary Service Framingham	D	-	-	-	2	31	27	10	4	(1)	0
99764	New Customer Framingham	D	-	-	1	202	185	8	-	-	-	-
99765	Residential Customer Framingham	D	-	-	15	27	20	16	38	7	(0)	-
99766	New Temporary Service Framingham	D	-	-	-	15	1	-	-	-	-	-
99767	CATV Framingham	D	-	-	3	32	46	1	2	-	-	-
99769	Overhead Service Framingham	D	-	-	30	68	97	105	72	6	(2)	-
99770	Underground Service Framingham	D	-	-	88	86	2	-	-	-	-	-
99771	Street Lights Framingham COPS	D	-	-	-	-	0	-	-	4	2	14
99772	Street Lights Somerville COP	D	-	-	-	-	6	3	-	11	40	39
99780	Street Light Install & Relocate	D	-	-	8	178	558	1,116	585	36	(78)	7
99781	Modernizations	D	-	-	4	39	(2)	-	-	-	-	-
99782	Removals	D	-	-	5	3	(2)	-	-	-	-	-
99783	No Current Minor St Light Replace	D	-	-	539	318	24	-	-	-	-	-
99790	System Planning BECo	D	-	-	3,619	3,230	1,991	1,750	292	237	-	-
99791	Minor Capital Improvements Mass Ave	D	-	-	15	2,818	1,174	7,900	1,377	1,149	1,077	348
99792	Minor Capital Improvements Stations BECo	D	-	-	-	172	464	873	5,066	3,039	3,497	2,911
99793	Construction Mass. Ave. Act of Public Authority	D	-	-	0	494	850	1,249	545	585	102	152
99794	Split Fiber Main Replacement	D	-	-	11	2,384	3,356	6,932	14,661	4,226	3,448	1,983
99795	Circuit Upgrades Mass Ave	D	-	-	1	860	257	48	53	42	(2)	-
99796	Minor System Improvement Somerville	D	-	-	-	747	391	21	762	500	1,019	289
99799	Walpole Act of Public Authority	D	-	-	-	-	11	83	109	103	180	125
	Technical Support various locations	D	-	-	5,426	6,253	9,061	9,139	13,154	17,799	17,706	17,417
99903	Zerolife - Various	D	-	-	-	-	-	1	-	-	-	-
99906	BECo Facilities Construction	D	-	-	-	-	-	479	-	-	-	128
99982	Atlantic Ave	D	-	-	-	-	-	274	-	-	-	-
99993	Various Projects	D	-	-	-	-	361	-	-	-	-	-
99999	Various Projects	D	(381)	67	65	(1,771)	(680)	1,258	-	-	(89)	311
NOAUT	Various Projects	D	-	-	-	-	-	(467)	1,098	(43)	-	(26)
00216	Install Conduit Huntington Avenue	D	-	-	-	-	-	-	369	154	6	-
00300	Cambridge Trust Co, Cambridge St, Boston	D	-	-	-	-	-	-	55	-	-	-
00317	Michelangelo St, Secondary Network Vault 496	D	-	-	-	-	-	-	46	15	-	-
00318	EMC Engineering Building Hopkinton	D	-	-	-	-	-	-	86	-	-	-
00325	131 Dartmouth St, Tertiary Network Vault 6218	D	-	-	-	-	-	-	353	-	-	-
00326	Overhead to Underground Canton Center	D	-	-	-	-	-	-	19	954	95	(376)
00327	Overhead to Underground - Westwood Center	D	-	-	-	-	-	-	525	130	(54)	(146)
00328	Overhead to Underground Natick Center	D	-	-	-	-	-	-	166	39	5	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
01180	Dedicated Line to Logan Airport	D	-	-	-	-	-	-	169	12	-	-
01191	Install Inoperative Relays at Stations	D	-	-	-	-	-	-	1,646	108	29	2
01192	Purchase 115kV/14kV Mobile Transformer	D	-	-	-	-	-	-	871	451	(26)	-
01217	Retire PNU28 20N28, 23N28X/Y, 23N3	D	-	-	-	-	-	-	50	-	-	-
01218	4kV West Roxbury 284-08	D	-	-	-	-	-	-	(133)	-	(1)	-
01228	Increase Capacity W. Roxbury / Brookline	D	-	-	-	-	-	-	2,028	2	-	-
01245	Reconfigure 304-77H	D	-	-	-	-	-	-	1,135	(93)	-	-
01256	REIT Two Line Station	D	-	-	-	-	-	-	258	505	216	227
01267	Internet 30 Innerbelt Road	D	-	-	-	-	-	-	2	-	(3)	-
01288	Rebuild Underground Real Estate Development - Chapel Hill	D	-	-	-	-	-	-	176	-	-	-
01289	Rebuild Underground Real Estate Development -Lord Chesterfield	D	-	-	-	-	-	-	47	-	-	-
01290	Underground Real Estate Development Rebuild Nagog Woods	D	-	-	-	-	-	-	38	-	59	-
01310	System Spare Transformer	D	-	-	-	-	-	-	1,063	2	-	-
01328	Relocate Conduit, MBTA Wash. St	D	-	-	-	-	-	-	726	55	-	-
01329	Establish Tertiary Network Vault 6228 @ 10 Boylston St	D	-	-	-	-	-	-	241	11	-	-
01337	Increase Capacity @ Station # 148	D	-	-	-	-	-	-	1,848	83	30	(198)
01338	Increase Capacity Trapelo Rd #450	D	-	-	-	-	-	-	108	-	-	-
01339	Install 3rd Transformer Station #450	D	-	-	-	-	-	-	2,023	72	-	-
01340	Establish Secondary Network Vault 566 Chauncy St Boston	D	-	-	-	-	-	-	67	142	-	-
01345	OH Reconductor Circuit Walpole	D	-	-	-	-	-	-	7	-	-	-
01347	Provide New Supply Guiterrez Constr	D	-	-	-	-	-	-	122	3	0	-
01348	Increase Capacity Station 148 Street Work	D	-	-	-	-	-	-	256	916	8	-
01349	Purchase of Tools Field Support	D	-	-	-	-	-	-	115	63	(29)	11
01609	Cathodic Protection	D	-	-	-	-	-	-	7	4	-	-
02103	Relieve Sudbury Station #342	D	-	-	-	-	-	-	244	-	-	-
02104	Relieve Woburn Station #375	D	-	-	-	-	-	-	43	-	-	-
02126	Relieve Natick Line Group	D	-	-	-	-	-	-	384	(2)	-	-
02127	Relieve Saxonville Line Group	D	-	-	-	-	-	-	143	-	-	-
02128	Improve Reliability Circuit 455-H1	D	-	-	-	-	-	-	167	136	(35)	547
02131	Reconfigure Circuit 146-H2	D	-	-	-	-	-	-	146	-	-	-
02133	Relieve Circuit 148-H3	D	-	-	-	-	-	-	203	1	-	-
02134	Improve Reliability of Circuit 23-H2	D	-	-	-	-	-	-	189	49	-	-
02135	Replace Underground Real Estate Development Cable in Indian Hill	D	-	-	-	-	-	-	143	122	-	-
02143	4Kv Modernization Project-13N29	D	-	-	-	-	-	-	120	144	62	17
02144	4Kv Modernization Project-14N29	D	-	-	-	-	-	-	145	128	37	-
02145	4Kv Modernization-17N29	D	-	-	-	-	-	-	92	108	384	0
02148	Replace Underground Real Estate Development Amberwood Drive	D	-	-	-	-	-	-	188	238	2	-
02149	BU New Indoor Track	D	-	-	-	-	-	-	153	-	-	-
02151	Convert section 17N33 Somerville	D	-	-	-	-	-	-	670	507	197	-
02152	Convert section 26N33 Somerville	D	-	-	-	-	-	-	82	294	114	-
02158	Reconductor 250-1N81H	D	-	-	-	-	-	-	235	94	0	-
02161	Replace Underground Real Estate Development Cable on Oak Park Drive	D	-	-	-	-	-	-	42	-	-	-
02166	Retire and Relocate Transformer - Station 106	D	-	-	-	-	-	-	-	463	(23)	-
02177	Relocate Overhead Lines to Underground	D	-	-	-	-	-	-	116	-	-	13
02180	Increase Capacity Secondary Network Vault 46 Newbury St	D	-	-	-	-	-	-	251	-	-	-
02181	Establish Secondary Network Vault 233 Newbury St	D	-	-	-	-	-	-	346	-	-	-
02194	Breaker Replacements Stations #329 & 250	D	-	-	-	-	-	-	10	425	-	-
02195	Relieve Chelsea-East Boston Region	D	-	-	-	-	-	-	593	107	-	-
02196	Convert 4Kv Underground to 13.8Kv Circuit 293-03	D	-	-	-	-	-	-	160	-	-	-
02197	4Kv South Boston Circuit 139-08	D	-	-	-	-	-	-	543	60	4	-

Boston Edison

2005 ASQR Capital Spending

(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
02198	Convert 4Kv Underground to 13.8Kv Circuit 143-05	D	-	-	-	-	-	-	483	109	(0)	20
02199	Transfer SO End Network #492-#106	D	-	-	-	-	-	-	116	(3)	-	-
02200	Convert 4Kv Underground Loop Circuit 396-08	D	-	-	-	-	-	-	363	176	1	1
02201	Relieve Boston Medical Line Group	D	-	-	-	-	-	-	222	82	-	-
02203	Reconductor Circuit 106-H4	D	-	-	-	-	-	-	12	-	-	3
02204	Convert 4Kv Underground to 13.8Kv Circuit 5203	D	-	-	-	-	-	-	3	3	-	-
02205	Convert 4Kv Underground to 13.8 Kv Circuit 5210	D	-	-	-	-	-	-	5	12	-	-
02207	Relieve NE Medical+Boston Herald LG	D	-	-	-	-	-	-	454	-	-	-
02208	Relieve South Postal Annex LG	D	-	-	-	-	-	-	226	-	-	-
02209	Relieve Park Plaza LG	D	-	-	-	-	-	-	264	227	-	-
02211	Convert 4Kv to 13.8Kv Circuit 139-01	D	-	-	-	-	-	-	798	246	100	33
02216	New Duct, Summer Street	D	-	-	-	-	-	-	-	185	2	-
02217	Convert 4Kv Underground to 13.8Kv Circuit 4308	D	-	-	-	-	-	-	6	229	375	4
02220	Station # 329 Duct Bank Projects	D	-	-	-	-	-	-	4,002	109	-	9
02221	Convert 4Kv to 13.8Kv Circuit 3615	D	-	-	-	-	-	-	551	2	-	31
02222	Convert 4Kv to 13.8Kv Circuit 506-12	D	-	-	-	-	-	-	691	5	-	-
02223	Convert Centre Street 4Kv to 13.8Kv	D	-	-	-	-	-	-	165	660	723	162
02224	Convert Washington Sq 4Kv to 13.8Kv	D	-	-	-	-	-	-	100	863	286	2
02225	New Station 496 Duct Bank	D	-	-	-	-	-	-	6	424	-	-
02226	Reconductor Line 13-1416XY	D	-	-	-	-	-	-	112	207	4	1
02227	Remote Terminal Unit Upgrade Many Stations	D	-	-	-	-	-	-	329	-	-	-
02228	Station #455 Replace 115Kv Breakers	D	-	-	-	-	-	-	229	-	-	-
02250	115kv Breaker Replacement Somerville	D	-	-	-	-	-	-	131	-	-	-
02270	CSPEC Nahatan St Westwood Ma	D	-	-	-	-	-	-	2	74	2	162
02274	Distribution Infrastructure L Street to K Street Stations	D	-	-	-	-	-	-	-	1,022	1,678	(292)
02287	Continue Hazeltine	D	-	-	-	-	-	-	-	245	442	7
02290	Replace Transformer 110A and 110B Hyundai	D	-	-	-	-	-	-	-	1,928	(316)	-
02296	Replace Network Protector	D	-	-	-	-	-	-	-	362	41	2
02298	Network Station Fire Support System	D	-	-	-	-	-	-	-	240	-	-
02302	Neutral Current Relays	D	-	-	-	-	-	-	-	2	75	-
02308	Purchase Network Spare @ Station 71	D	-	-	-	-	-	-	1,135	66	369	-
02309	South Rd and Loomis St. Bedford Act of Public Authority	D	-	-	-	-	-	-	162	98	(4)	-
02310	Walpole Water Dept New Customer Connect	D	-	-	-	-	-	-	-	136	(28)	-
02317	Tunnel Lighting/Vent	D	-	-	-	-	-	-	-	652	135	51
02337	Increase Capacity River St Line Group	D	-	-	-	-	-	-	124	-	-	-
02345	Transformer LTC Dielectric Monitors	D	-	-	-	-	-	-	60	2	62	-
02347	Secondary Network Vault 198 Hanover Street - Boston	D	-	-	-	-	-	-	-	41	(165)	-
02350	K Street Substation - South Boston	D	-	-	-	-	-	-	-	11,008	5,235	1,111
02354	Conversion to 13kV, Circuit 23N28X	D	-	-	-	-	-	-	55	22	1,063	167
02365	Increase Tie Capacity Station 396	D	-	-	-	-	-	-	264	-	-	-
02369	Mass Biotech	D	-	-	-	-	-	-	-	192	40	545
02372	Webster Street Hotel	D	-	-	-	-	-	-	-	89	140	-
02373	Lexington Station 34 Transformer 14A+14B	D	-	-	-	-	-	-	608	14	-	-
02377	Establish Secondary Network Vault 505, Boylston Street, Boston Street work	D	-	-	-	-	-	-	-	94	-	-
02378	Establish Secondary Network Vault 505, Boylston Street, Boston Station work	D	-	-	-	-	-	-	-	196	-	-
02380	Upgrade Arlington Infrastructure	D	-	-	-	-	-	-	-	2,296	10	-
02420	Install new Circuit Relieve 13-01 -24	D	-	-	-	-	-	-	120	-	-	-
02421	Line Extension to Station 838	D	-	-	-	-	-	-	122	-	-	-
02430	Relieve Circuit 488-H1	D	-	-	-	-	-	-	404	-	-	-
02437	New Circuit to relv 320-H1 - H6	D	-	-	-	-	-	-	620	100	1	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
02438	Reconfigure 351-03 351-06	D	-	-	-	-	-	-	439	352	(10)	-
02440	Relieve Circuit 17-14	D	-	-	-	-	-	-	266	(3)	2	-
03101	Relieve Circuits in the Town of Sharon	D	-	-	-	-	-	-	-	1,014	-	-
03102	Reconductor Circuit 65-H1	D	-	-	-	-	-	-	-	69	-	-
03109	Relieve circuit 211-07	D	-	-	-	-	-	-	-	132	-	-
03110	Relieve circuit 316-05	D	-	-	-	-	-	-	-	30	-	-
03114	Reconductor Underground and Overhead Sections Circuit 36-07	D	-	-	-	-	-	-	-	80	-	-
03116	Relieve circuit 34-07	D	-	-	-	-	-	-	-	97	-	-
03117	Relieve circuit 277-03	D	-	-	-	-	-	-	-	43	17	9
03118	Reconductor Circuit 65-H3	D	-	-	-	-	-	-	-	30	-	-
03119	Relieve Circuit 2405	D	-	-	-	-	-	-	-	38	-	-
03120	Relieve circuit 34-01	D	-	-	-	-	-	-	-	84	0	-
03123	Relieve Circuit 4-H14 South Boston	D	-	-	-	-	-	-	-	62	-	-
03129	Relieve Circuit 106-H3 South Boston	D	-	-	-	-	-	-	-	28	-	-
03131	Relieve Four 4Kv Circuits in Newton	D	-	-	-	-	-	-	-	253	13	-
03132	Relieve Station 106 and Transformer Installation	D	-	-	-	-	-	-	-	198	-	-
03133	Relieve circuit 250-H3	D	-	-	-	-	-	-	-	357	-	-
03134	Relieve circuit 10-H1	D	-	-	-	-	-	-	-	281	-	-
03135	Relieve circuit 467-H4	D	-	-	-	-	-	-	-	121	-	-
03139	Relieve circuit 467-H1	D	-	-	-	-	-	-	-	77	-	-
03140	Relief Circuits in the Town of Millis	D	-	-	-	-	-	-	-	207	-	-
03141	Relieve Circuit 13-10	D	-	-	-	-	-	-	-	25	-	-
03142	Relieve circuit 13N14	D	-	-	-	-	-	-	-	2	-	-
03144	Install new Elastimold switch circuit 36-09	D	-	-	-	-	-	-	-	39	-	-
03147	Relieve circuit 467-H8	D	-	-	-	-	-	-	-	39	-	-
03148	Reconductor 36-20	D	-	-	-	-	-	-	-	133	-	-
03150	Relieve circuit 487-1376H1	D	-	-	-	-	-	-	-	37	-	-
03155	Relieve circuit 211-04	D	-	-	-	-	-	-	-	78	5	-
03156	Relieve circuit 250-1N81H1	D	-	-	-	-	-	-	-	76	-	-
03157	Relieve circuit 450-H6 - Phase 1	D	-	-	-	-	-	-	-	66	-	-
03158	Reconductor Circuit 240-H3	D	-	-	-	-	-	-	-	37	-	-
03159	Relieve Circuit 20-02 and Improve Voltage Conditions	D	-	-	-	-	-	-	-	29	-	-
03160	Relieve Circuit 284-07	D	-	-	-	-	-	-	-	88	-	-
03161	Relieve circuit 34-04	D	-	-	-	-	-	-	-	91	-	-
03162	Relieve circuit 443-07 and 443-02	D	-	-	-	-	-	-	-	27	-	-
03173	Install a total of 70 MVar of distribution capacitors: miscellaneous stations	D	-	-	-	-	-	-	-	201	-	5
03174	Upgrade North Woburn Station # 375 Install spare on site	D	-	-	-	-	-	-	-	2,944	164	3
03179	Establish New Overhead Circuit 342-H6	D	-	-	-	-	-	-	-	467	-	-
03182	Install nitrogen generators or central nitrogen supply	D	-	-	-	-	-	-	-	131	13	23
03190	Upgrade LCU protection - remote relay	D	-	-	-	-	-	-	-	129	72	-
03192	Relieve Boston University Medical Line Group	D	-	-	-	-	-	-	-	620	-	-
03194	Reconductor sections of DSS line 329-1N51H	D	-	-	-	-	-	-	-	101	-	-
03195	Reconductor sections of DSS line 329-1N40H	D	-	-	-	-	-	-	-	549	(12)	-
03197	Relieve DSS line 250-1N33H	D	-	-	-	-	-	-	-	117	-	-
03198	Relieve Jamaica Plain Line Group	D	-	-	-	-	-	-	-	177	-	-
03199	Relieve DSS line 250-1N90H	D	-	-	-	-	-	-	-	362	-	-
03201	Relieve the Charlestown Line Group	D	-	-	-	-	-	-	-	302	4	-
03203	Relieve DSS line 17-1355 - Phase 2	D	-	-	-	-	-	-	-	73	-	-
03204	Reconductor DSS line 548-92H	D	-	-	-	-	-	-	-	465	-	-
03206	Relieve the Raytheon Line Group	D	-	-	-	-	-	-	-	846	9	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
03207	Relieve the Waltham-2 Line Group	D	-	-	-	-	-	-	-	265	-	-
03208	Relieve Thermal Loading at Station 496	D	-	-	-	-	-	-	-	313	-	-
03209	Bridge Crossing DSS lines 506-140H, 233-90H, 36-51	D	-	-	-	-	-	-	-	36	203	666
03210	Distribution Automation Mass Ave	D	-	-	-	-	-	-	-	77	65	33
03223	Partners Health Care Fruit St.@#55 Boston	D	-	-	-	-	-	-	-	559	66	-
03252	Improve Voltage Conditions on Dedham Circuits	D	-	-	-	-	-	-	-	174	-	-
03253	North Washington St. Bridge Conduit	D	-	-	-	-	-	-	-	129	45	-
03259	Improve Reliability at Summit	D	-	-	-	-	-	-	-	28	-	-
03261	Establish Secondary Network Vault 597, Fleet St., Boston Street	D	-	-	-	-	-	-	-	397	(25)	-
03268	Relieve 13.8kV/4kV Step-down Transformer at Station 26	D	-	-	-	-	-	-	-	7	(7)	-
03269	Circuit 211-06 Load Relief	D	-	-	-	-	-	-	-	94	-	-
03288	Improve Regulation of Circuit 148-H1	D	-	-	-	-	-	-	-	79	-	-
03296	System Improvements for Conduit to Convention Center	D	-	-	-	-	-	-	-	2,300	(107)	-
03297	Relieve Stoneham Line Group N-1	D	-	-	-	-	-	-	-	14	(14)	-
03298	Relieve Circuit 355-05	D	-	-	-	-	-	-	-	40	-	-
03299	Relieve Circuit 23-05	D	-	-	-	-	-	-	-	5	-	-
03301	Relieve Circuit 24-08	D	-	-	-	-	-	-	-	10	-	-
03303	Establish 329-H2/H5 Tie	D	-	-	-	-	-	-	-	0	-	-
03310	Distribution Infrastructure Station 106	D	-	-	-	-	-	-	-	167	-	-
03320	Sudbury Station 342 Replace Transformer	D	-	-	-	-	-	-	-	1,035	3,701	215
03321	Install New Transformer Station 375 Street Work	D	-	-	-	-	-	-	-	849	(14)	-
03327	Reconductor Network Feeder 71-1N31	D	-	-	-	-	-	-	-	103	-	-
03328	Reconductor Network Feeder 492-1N32	D	-	-	-	-	-	-	-	125	-	-
03330	Increase 15Kv Dist Capacity, Dorchester	D	-	-	-	-	-	-	-	243	-	-
03332	Distribution Automation Somerville	D	-	-	-	-	-	-	-	256	80	14
03333	Distribution Automation Waltham	D	-	-	-	-	-	-	-	641	142	0
03334	Distribution Automation Walpole	D	-	-	-	-	-	-	-	504	85	11
03335	Distribution Automation Framingham	D	-	-	-	-	-	-	-	600	175	47
03347	Distribution Automation Computer Hardware North	D	-	-	-	-	-	-	-	44	158	9
03352	Colburn Street Substation (Distribution Street) Child	D	-	-	-	-	-	-	-	727	5,685	6,110
03355	Colburn Street Substation (Station) Child	D	-	-	-	-	-	-	-	442	8,620	6,056
03360	Establish New Network Feeder 53-1N74E	D	-	-	-	-	-	-	-	96	0	-
03361	MBTA 500 Arborway Boston	D	-	-	-	-	-	-	-	111	94	265
03390	BHA - Lenox St, Roxbury	D	-	-	-	-	-	-	-	116	(52)	47
03391	Academy Homes II - Washington St, Roxbury	D	-	-	-	-	-	-	-	194	2	-
03393	One Brigham Circle - 1636 Tremont St, Roxbury	D	-	-	-	-	-	-	-	86	(1)	-
03394	Nazing Apartments - Nazing Ct, Roxbury	D	-	-	-	-	-	-	-	77	82	-
03396	Merck Company 33 Louis Pasteur Ave, Roxbury	D	-	-	-	-	-	-	-	88	-	-
01279	Relocate OH to UG Norfolk Center	D	-	-	-	-	-	-	-	-	60	1
02130	Rebuild URD-Austin Road	D	-	-	-	-	-	-	-	-	100	-
02169	Second Chelsea Creek Crossing	D	-	-	-	-	-	-	-	-	217	3
02303	Convert Coolidge Corner 10 Circuits	D	-	-	-	-	-	-	-	-	808	489
02368	Boston University - Life Science	D	-	-	-	-	-	-	-	-	204	-
03136	Relieve New Step-Down 292-H7	D	-	-	-	-	-	-	-	-	1	-
03164	Smith & Wollensky Arlington St.@#101 Bos Station	D	-	-	-	-	-	-	-	-	158	15
03165	Gyaymac Pr Cambridge St. @#1 Bos Station	D	-	-	-	-	-	-	-	-	2	69
03178	Install capacitor bank @ Station 456 Dover	D	-	-	-	-	-	-	-	-	(111)	-
03185	Station 240 Framingham Xfmr Installation	D	-	-	-	-	-	-	-	-	3,874	61
03217	Arch St. Tower Arch St. @#33 Bos	D	-	-	-	-	-	-	-	-	(146)	-
03218	Millenium Partners Charles St.@#1 Bos	D	-	-	-	-	-	-	-	-	112	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
03219	Charles Smith Realty Co Washington St.@#680 Bos	D	-	-	-	-	-	-	-	-	17	28
03220	Druker Company Tremont St.@#505 Bos	D	-	-	-	-	-	-	-	-	(106)	-
03221	Davis Company Cambridge St.@#161 Bos	D	-	-	-	-	-	-	-	-	(264)	(31)
03222	Smith & Wollensky Arlington St.@#101 Bos	D	-	-	-	-	-	-	-	-	61	94
03225	Suffolk University Dorm Somerset St.@#10 Bos	D	-	-	-	-	-	-	-	-	(169)	-
03227	The Metropolitan 1 Nassau Street DIST	D	-	-	-	-	-	-	-	-	10	-
03228	The Hamilton Co Boylston St.@#40 Bos	D	-	-	-	-	-	-	-	-	119	-
03229	Boston Investment ltd Exeter St.@#88 Bos	D	-	-	-	-	-	-	-	-	(5)	-
03230	Berkeley St.@#154 Bos	D	-	-	-	-	-	-	-	-	(8)	-
03232	Hotel Portland St.@#155 Bos	D	-	-	-	-	-	-	-	-	7	101
03233	Gyaymac Pr Cambridge St. @#1 Bos	D	-	-	-	-	-	-	-	-	60	9
03234	Westland Trust Westland Ave@#1 Bos	D	-	-	-	-	-	-	-	-	152	-
03235	Suffolk Costruction Broad St.@#80 Bos	D	-	-	-	-	-	-	-	-	(51)	60
03236	EDIC/BRA Mason St. Bos	D	-	-	-	-	-	-	-	-	165	2
03262	Station 342 work for New Dist CKT	D	-	-	-	-	-	-	-	-	(129)	-
03265	Relocate Secondary Network Vault 165, 350 North St, Boston Street	D	-	-	-	-	-	-	-	-	3	-
03266	Convert Sections 483-01 & 321-05, Dorchester	D	-	-	-	-	-	-	-	-	487	59
03358	Monitor Network Communications System, New Bedford	D	-	-	-	-	-	-	-	-	72	-
03388	Establish Secondary Network Vault 704 580 (Commonwealth Ave) (Street)	D	-	-	-	-	-	-	-	-	47	-
03389	Establish Secondary Network Vault 704 (580 Commonwealth Ave) (Station)	D	-	-	-	-	-	-	-	-	149	-
03398	Relieve Circuit 211-08	D	-	-	-	-	-	-	-	-	1,139	3
03902	Various Tertiary Network Vault/Secondary Network Vault Stations	D	-	-	-	-	-	-	-	-	1,949	66
03904	Suffolk University 10 Somerset St Station	D	-	-	-	-	-	-	-	-	173	-
03905	Hamilton Company 40 Boylston St Station	D	-	-	-	-	-	-	-	-	25	-
03906	Portland Hotel 155 Portland St Station	D	-	-	-	-	-	-	-	-	15	(101)
03907	MBTA 1 Charles Circle Street	D	-	-	-	-	-	-	-	-	(69)	-
03908	Berkeley St.@#154 Bos Station	D	-	-	-	-	-	-	-	-	131	-
03909	The Metropolitan 1 Nassau Street Station	D	-	-	-	-	-	-	-	-	6	-
04136	Circuit Upgrade & Repair, 455-H5	D	-	-	-	-	-	-	-	-	371	-
04137	Circuit Upgrade & Repair, 65-H5	D	-	-	-	-	-	-	-	-	187	(5)
04138	Circuit Upgrade & Repair, 433-H4	D	-	-	-	-	-	-	-	-	76	3
04139	Circuit Upgrade & Repair, 274-H2	D	-	-	-	-	-	-	-	-	92	40
04140	Circuit Upgrade & Repair, 307-1351H1	D	-	-	-	-	-	-	-	-	76	-
04141	Circuit Upgrade & Repair, 240-H5	D	-	-	-	-	-	-	-	-	43	11
04142	Relieve 4kV Station 278	D	-	-	-	-	-	-	-	-	39	0
04143	Relieve 4kV Station 23	D	-	-	-	-	-	-	-	-	707	(12)
04144	Relieve 240-H3 Stepdowns - Bishop St.	D	-	-	-	-	-	-	-	-	41	-
04145	Relieve 126-H2 Stepdowns in Holliston (Mill St)	D	-	-	-	-	-	-	-	-	7	-
04146	Relieve 240-H1 Stepdowns - Lake Street	D	-	-	-	-	-	-	-	-	1	-
04147	Relieve 416-H7 Stepdowns - Old Sudbury Rd	D	-	-	-	-	-	-	-	-	4	-
04148	Relieve 240-H1 Stepdowns - Hunting Lane	D	-	-	-	-	-	-	-	-	0	-
04149	Relieve 416-H7 Stepdowns Candy Hill Rd	D	-	-	-	-	-	-	-	-	1	-
04150	Relieve 274-H1 Stepdowns	D	-	-	-	-	-	-	-	-	8	-
04152	Relieve 240-H1 Stepdowns Prospect St	D	-	-	-	-	-	-	-	-	(0)	-
04153	Relieve 240-H1 Stepdowns - Farm Road	D	-	-	-	-	-	-	-	-	1	-
04154	Relieve 342-H5 Stepdowns in Sudbury	D	-	-	-	-	-	-	-	-	13	-
04155	Extend 240-H2 to relieve Natick line group	D	-	-	-	-	-	-	-	-	193	247
04157	Distribution Automation Framingham	D	-	-	-	-	-	-	-	-	195	51
04158	Pole replacements Framingham	D	-	-	-	-	-	-	-	-	460	11
04159	Pole replacements Framingham	D	-	-	-	-	-	-	-	-	272	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
04163	Circuit Upgrade & Repair, 329-H7	D	-	-	-	-	-	-	-	-	8	1
04165	Relieve circuit 4-H5	D	-	-	-	-	-	-	-	-	148	-
04166	Reconductor 483-H4	D	-	-	-	-	-	-	-	-	65	-
04168	Relieve Circuit 52-12	D	-	-	-	-	-	-	-	-	112	0
04169	Relieve 143-75 - Humbolt Ave line group	D	-	-	-	-	-	-	-	-	222	1
04170	Relieve 318-129H - St Juan Street line group	D	-	-	-	-	-	-	-	-	89	-
04171	New duct bank American Legion Hwy to WalkHill St	D	-	-	-	-	-	-	-	-	234	833
04172	Reconductor 466-1482H	D	-	-	-	-	-	-	-	-	278	-
04173	Relieve line 525-191H	D	-	-	-	-	-	-	-	-	6	-
04175	DSS Reliability, 474-136	D	-	-	-	-	-	-	-	-	252	85
04176	DSS Reliability, 344-1412H	D	-	-	-	-	-	-	-	-	777	213
04177	Relieve 492-1N45N	D	-	-	-	-	-	-	-	-	255	(3)
04178	Relieve 53-1N42E	D	-	-	-	-	-	-	-	-	108	-
04179	Relieve 492-1N46S	D	-	-	-	-	-	-	-	-	124	(10)
04180	Relieve 53-1N11E	D	-	-	-	-	-	-	-	-	21	-
04181	Relieve 492-1N11N	D	-	-	-	-	-	-	-	-	27	-
04182	Reconductor sections on network feeder 514-1N13N	D	-	-	-	-	-	-	-	-	36	10
04183	Reconductor sections on network feeder 492-1N11N	D	-	-	-	-	-	-	-	-	189	7
04184	Relieve 492-1N25N	D	-	-	-	-	-	-	-	-	157	9
04185	Relieve 71-1N11 & 71-1N14	D	-	-	-	-	-	-	-	-	254	20
04186	Relieve 2-1N14	D	-	-	-	-	-	-	-	-	75	73
04187	Relieve 71-1N12	D	-	-	-	-	-	-	-	-	2	-
04188	Relieve 2-1N33	D	-	-	-	-	-	-	-	-	267	-
04189	Relieve 492-1N32N	D	-	-	-	-	-	-	-	-	145	(20)
04190	Relieve 492-1N33S	D	-	-	-	-	-	-	-	-	82	1
04191	Increase Capacity of Secondary Network Vault 25	D	-	-	-	-	-	-	-	-	67	-
04192	Increase Capacity of Secondary Network Vault 171	D	-	-	-	-	-	-	-	-	101	-
04194	Underground 4kV oil switch replacements	D	-	-	-	-	-	-	-	-	323	36
04195	Overhead 4kV oil switch replacements	D	-	-	-	-	-	-	-	-	9	-
04198	Pole Replacements Central	D	-	-	-	-	-	-	-	-	20	-
04199	Pole Restorations Central	D	-	-	-	-	-	-	-	-	10	-
04201	Reconductor sections on network feeder 514-1N34N	D	-	-	-	-	-	-	-	-	161	-
04234	Circuit Upgrade & Repair, 250-H6	D	-	-	-	-	-	-	-	-	(3)	1
04235	Circuit Upgrade & Repair, 211-H10	D	-	-	-	-	-	-	-	-	40	6
04237	Circuit Upgrade & Repair, 211-H1	D	-	-	-	-	-	-	-	-	64	1
04242	DSS Reliability, 585-114H	D	-	-	-	-	-	-	-	-	1,615	202
04245	Distribution Automation Somerville	D	-	-	-	-	-	-	-	-	118	1
04246	Pole replacements Somerville	D	-	-	-	-	-	-	-	-	83	34
04247	Pole restorations Somerville	D	-	-	-	-	-	-	-	-	191	-
04252	Circuit Upgrade & Repair, 470-H3	D	-	-	-	-	-	-	-	-	83	14
04254	1 RDA Switch Replacment	D	-	-	-	-	-	-	-	-	63	-
04255	Relieve stepdown area 65-H4	D	-	-	-	-	-	-	-	-	81	-
04256	Reconductor Circuit 470-H10	D	-	-	-	-	-	-	-	-	139	-
04257	Distribution Automation Walpole	D	-	-	-	-	-	-	-	-	66	-
04258	Pole replacements Walpole	D	-	-	-	-	-	-	-	-	64	84
04259	Pole restorations Walpole	D	-	-	-	-	-	-	-	-	42	-
04260	Convert 375kVA of step-down area of 470-H3 to new 470-H12	D	-	-	-	-	-	-	-	-	17	-
04262	Circuit Upgrade & Repair, 533-H4	D	-	-	-	-	-	-	-	-	40	-
04264	Circuit Upgrade & Repair, 292-H2	D	-	-	-	-	-	-	-	-	46	68
04265	Circuit Upgrade & Repair, 320-H5	D	-	-	-	-	-	-	-	-	86	-

Boston Edison

2005 ASQR Capital Spending

(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
04269	Circuit Upgrade & Repair, 391-H11	D	-	-	-	-	-	-	-	-	70	13
04270	Increase Tie Capacity to 17-04	D	-	-	-	-	-	-	-	-	181	75
04271	Relieve circuit 391-H6	D	-	-	-	-	-	-	-	-	92	-
04272	Relieve circuit 391-H9	D	-	-	-	-	-	-	-	-	187	-
04273	Relieve step-down area on circuit 17-H1	D	-	-	-	-	-	-	-	-	14	-
04275	Relieve 148-H1; increase tie capacity to 148-H4	D	-	-	-	-	-	-	-	-	165	-
04277	Relieve circuit 148-06	D	-	-	-	-	-	-	-	-	72	-
04279	Relieve DSS Line 277-1368	D	-	-	-	-	-	-	-	-	137	-
04280	DSS Reliability, 34-1352	D	-	-	-	-	-	-	-	-	614	-
04282	Overhead oil switch repalcements	D	-	-	-	-	-	-	-	-	44	-
04283	Distribution Automation Waltham	D	-	-	-	-	-	-	-	-	93	19
04284	Pole replacements Waltham	D	-	-	-	-	-	-	-	-	103	12
04285	Pole restorations Waltham	D	-	-	-	-	-	-	-	-	196	-
04286	URD Rebuild Northgate Gardens	D	-	-	-	-	-	-	-	-	43	11
04287	Blacksmith Dr. & Meadowbrook Rd.	D	-	-	-	-	-	-	-	-	17	-
04289	377-1396H1 - Install 4 Radsec Switches - So. Bedford St.	D	-	-	-	-	-	-	-	-	100	-
04291	P340/43 Parker St Install Radsec Scadamate	D	-	-	-	-	-	-	-	-	21	-
04292	Rolling Ln/Audobon Dr - Circuit 433-07	D	-	-	-	-	-	-	-	-	1	-
04294	Longwood @ Hammond Street Install 3 Phase underground	D	-	-	-	-	-	-	-	-	26	-
04296	P671/1 Charlesbank Terrace 50KVA	D	-	-	-	-	-	-	-	-	19	-
04299	Moody Street Retire 33-15	D	-	-	-	-	-	-	-	-	1	-
04300	Woburn Street - Install Transformers/Upgrade Secondary	D	-	-	-	-	-	-	-	-	11	-
04301	Phase Balance / Fuse Coordination - Circuit 148-H4	D	-	-	-	-	-	-	-	-	0	-
04302	Phase Balancing 292-H7 Transfer	D	-	-	-	-	-	-	-	-	6	-
04303	17-12 Phase Balance / Fuse Coordination	D	-	-	-	-	-	-	-	-	1	-
04304	Phase Balance 292-05	D	-	-	-	-	-	-	-	-	1	-
04308	Convert 4kV circuit 430-04	D	-	-	-	-	-	-	-	-	116	86
04309	Convert 4kV circuit 284-03	D	-	-	-	-	-	-	-	-	107	303
04310	Convert 4kV circuit 67-03	D	-	-	-	-	-	-	-	-	304	340
04311	Convert 4kV circuit 25N30	D	-	-	-	-	-	-	-	-	163	415
04312	Convert 4kV circuit 321-04	D	-	-	-	-	-	-	-	-	120	213
04313	Convert 4kV circuit 516-07	D	-	-	-	-	-	-	-	-	22	553
04314	New Switch at Centre St J-P	D	-	-	-	-	-	-	-	-	86	123
04315	Convert 4kV circuit 284-07	D	-	-	-	-	-	-	-	-	46	351
04316	Convert 4kV circuit 323-04	D	-	-	-	-	-	-	-	-	91	47
04325	New Customer Ridges at Waltham	D	-	-	-	-	-	-	-	-	(30)	87
04548	Perfect Tan - 236 Huntington Ave, Boston Street	D	-	-	-	-	-	-	-	-	1	-
04554	Genzyme Corp 500 Soldiers Field Rd, Brighton	D	-	-	-	-	-	-	-	-	(2)	29
04559	Patriot Partners LLC 141 Spring Street Lex	D	-	-	-	-	-	-	-	-	53	12
04564	New Customer Fuller Village	D	-	-	-	-	-	-	-	-	12	44
04732	Harvard Medical Chiller 200 Longwood Ave, Rox	D	-	-	-	-	-	-	-	-	(196)	468
04745	Chelsea Substation # 488 Station	D	-	-	-	-	-	-	-	-	1,786	227
04754	Rewind Transformer Station 49 Boston	D	-	-	-	-	-	-	-	-	89	12
04758	Rewind Transformer Station 445 Chelsea	D	-	-	-	-	-	-	-	-	119	19
04759	Relieve Stepdown area 65-H1	D	-	-	-	-	-	-	-	-	113	-
04869	Colburn 2004 Mitigation Plan-Dist Station	D	-	-	-	-	-	-	-	-	277	-
04907	Dover Substation Station Work Child	D	-	-	-	-	-	-	-	-	2,485	1,188
04909	New Customer Connect 4 Newbury Street Boston (Garage)	D	-	-	-	-	-	-	-	-	112	(35)
04910	New Customer Connect 50 Dalton Street, Boston (Loews Theatre)	D	-	-	-	-	-	-	-	-	1	23
04911	New Customer Connect 140 Claredon Street, Boston (YWCA)	D	-	-	-	-	-	-	-	-	(2)	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
04912	New Customer Connect 4 Newbury Street Boston (Garage) Station	D	-	-	-	-	-	-	-	-	87	76
04913	New Customer Connect 50 Dalton Street, Boston (Loews Theatre) Station	D	-	-	-	-	-	-	-	-	2	-
04916	Upgrade Arlington Infrastructure Phase 2	D	-	-	-	-	-	-	-	-	386	(59)
04917	Upgrade Arlington Infrastructure Phase 3	D	-	-	-	-	-	-	-	-	148	1,392
04918	Upgrade Arlington Infrastructure Phase 4	D	-	-	-	-	-	-	-	-	1	0
04921	Reconductor 492-1N15S	D	-	-	-	-	-	-	-	-	50	113
04922	Reconductor 492-1N22N	D	-	-	-	-	-	-	-	-	57	197
04923	Reconductor 53-1N32E	D	-	-	-	-	-	-	-	-	45	116
04924	Reconductor 71-1N43	D	-	-	-	-	-	-	-	-	71	82
04925	Temporary Station 11 - 680 Washington St, Boston Street	D	-	-	-	-	-	-	-	-	(34)	18
04926	Temporary Station 11 - 680 Washington St, Boston Station	D	-	-	-	-	-	-	-	-	23	1
04927	Registry of Motor Vehicles - 630 Washington St, Boston Street	D	-	-	-	-	-	-	-	-	(61)	82
04928	Registry of Motor Vehicles - 630 Washington St, Boston Station	D	-	-	-	-	-	-	-	-	10	90
04929	Merrimac Hotel - 105 Merrimac St, Boston Street	D	-	-	-	-	-	-	-	-	(21)	17
04930	Merrimac Hotel - 105 Merrimac St, Boston Station	D	-	-	-	-	-	-	-	-	145	0
04931	Jeweler's Bldg - 333 Washington St, Boston Street	D	-	-	-	-	-	-	-	-	(281)	6
04933	Emerson College - 144 Boylston St, Boston Street	D	-	-	-	-	-	-	-	-	(19)	0
04934	Emerson College - 144 Boylston St, Boston Station	D	-	-	-	-	-	-	-	-	1	124
04935	Filene's 426 Washington St, Boston Street	D	-	-	-	-	-	-	-	-	66	(112)
04937	Somerset Club - 42 Beacon St, Boston Street	D	-	-	-	-	-	-	-	-	105	49
04938	Somerset Club - 42 Beacon St, Boston Station	D	-	-	-	-	-	-	-	-	187	30
04939	Boston Harbor Assoc - 500 Atlantic Avenue Street	D	-	-	-	-	-	-	-	-	5	29
04940	Boston Harbor Assoc - 500 Atlantic Avenue Station	D	-	-	-	-	-	-	-	-	1	196
04941	Intercontinental Developers - 90 Tremont St, Boston Street	D	-	-	-	-	-	-	-	-	(69)	2
04943	Boston YMC Union - 48 Boylston St, Boston Street	D	-	-	-	-	-	-	-	-	24	-
04949	Colonnade Hotel - 100 Huntington Ave, Boston Street	D	-	-	-	-	-	-	-	-	(47)	1
04951	Mass Historical Society - 1154 Boylston St, Boston Street	D	-	-	-	-	-	-	-	-	5	82
04953	Beacon St LLC - 484 Beacon St, Boston Street	D	-	-	-	-	-	-	-	-	(23)	37
04957	Copley Plaza Hotel - 138 St James St, Boston Street	D	-	-	-	-	-	-	-	-	1	75
04961	DSS Reliability Line 329-2219 Station 396 Supply	D	-	-	-	-	-	-	-	-	1,051	3
04964	Pappas Inc. Dorchester Ave, S-B Street	D	-	-	-	-	-	-	-	-	(3)	4
04968	Beacon Capital Partners Midway St, S-B	D	-	-	-	-	-	-	-	-	197	108
04969	MBTA - Shawmut Sta Centre St, DOR	D	-	-	-	-	-	-	-	-	(25)	38
04971	Cruz Development Harvard Commons, DOR	D	-	-	-	-	-	-	-	-	37	30
04972	BWSC 475 Albany Street, BOS	D	-	-	-	-	-	-	-	-	(126)	187
04987	DSS Reliability Line 351-1377	D	-	-	-	-	-	-	-	-	3	476
04988	Wentworth Institute 555 Huntington Ave, Rox	D	-	-	-	-	-	-	-	-	(124)	67
04990	Marriot Hotel 33 W Howell Street, South Boston	D	-	-	-	-	-	-	-	-	67	12
04991	Mattapan Heights 217 - 227 River St, MAT	D	-	-	-	-	-	-	-	-	(101)	255
04992	Temporary Station 45, 80 Broad St, Boston Street	D	-	-	-	-	-	-	-	-	12	-
04993	Temporary Station 45, 80 Broad St, Boston Station	D	-	-	-	-	-	-	-	-	8	0
04994	Bread & Circus, Cambridge St, Boston (Tertiary Network Vault 629) Street	D	-	-	-	-	-	-	-	-	(47)	0
04995	Bread & Circus, Cambridge St, Boston (Tertiary Network Vault 629) Station	D	-	-	-	-	-	-	-	-	24	3
04998	Fenway Mixed Use 1375 Boylston St	D	-	-	-	-	-	-	-	-	1	115
05113	Relieve Circuit 385-H6	D	-	-	-	-	-	-	-	-	3	51
05179	Relieve SE Line Group	D	-	-	-	-	-	-	-	-	0	865
05195	Relieve 2-1N26	D	-	-	-	-	-	-	-	-	1	189
91231	CA/T ENG DISIGN SUP	D	-	-	-	-	-	-	-	-	3	-
95329	C/T Artery Project MGMT	D	-	-	-	-	-	-	-	-	329	24
99027	Minor Capital Improvements Hyde Park	D	-	-	-	-	-	-	-	-	57	138

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
99028	Like for Like Replacements Hyde Park	D	-	-	-	-	-	-	-	-	459	411
99029	Circuit Upgrades Hyde Park	D	-	-	-	-	-	-	-	-	2	39
99031	Keep Cost Hyde Park	D	-	-	-	-	-	-	-	-	79	15
99046	NCUST Hyde Park	D	-	-	-	-	-	-	-	-	9	23
99047	Hyde Park Street Lighting OPS	D	-	-	-	-	-	-	-	-	(1)	2
99081	New Customer Connect by Contractor Small Services	D	-	-	-	-	-	-	-	-	31	356
99260	Beco Hardware/Software	D	-	-	-	-	-	-	-	-	53	6
04329	Tertiary Network Vault-636-Replace 4 protectors	D	-	-	-	-	-	-	-	-	151	-
04330	Tertiary Network Vault-66145-Replace 3 protectors	D	-	-	-	-	-	-	-	-	100	-
04331	Tertiary Network Vault-6106-Replace 3 protectors	D	-	-	-	-	-	-	-	-	76	-
04332	Replace batteries at Station 450, Waltham	D	-	-	-	-	-	-	-	-	33	19
04360	Install transformer temperature and LTC monitoring Station 402	D	-	-	-	-	-	-	-	-	4	2
04361	Install Nitrogen Generators on Transformers, Station 71	D	-	-	-	-	-	-	-	-	8	-
04362	Install Nitrogen Generators on Transformers Station 470	D	-	-	-	-	-	-	-	-	10	-
04366	Install Nitrogen Generators on Transformers, Station 446	D	-	-	-	-	-	-	-	-	8	7
04367	Install Nitrogen Generators on Transformers, Station 416	D	-	-	-	-	-	-	-	-	8	-
04368	Install Nitrogen Generators on Transformers, Station 467	D	-	-	-	-	-	-	-	-	17	11
04369	Install Nitrogen Generators on Transformers, Station 488	D	-	-	-	-	-	-	-	-	14	-
04370	Install Nitrogen Generators on Transformers, Station 148	D	-	-	-	-	-	-	-	-	5	-
04372	Install Nitrogen Generators on Transformers, Station 456	D	-	-	-	-	-	-	-	-	8	4
04381	Station 12 Install LTC Monitoring	D	-	-	-	-	-	-	-	-	179	49
04382	Station 53 Replace 15 DDP Relays	D	-	-	-	-	-	-	-	-	77	86
04384	Stations 416,433,402, 385 Replace Annunciators	D	-	-	-	-	-	-	-	-	77	4
04385	Station 446 Replace Transmit/Receivers/Tuners	D	-	-	-	-	-	-	-	-	127	63
04390	Stations 282,320,456,516 Replace Remote Thermal Units	D	-	-	-	-	-	-	-	-	95	-
04586	345 Kv Distribution Street Work	D	-	-	-	-	-	-	-	-	-	194
04863	Replace Station 211 Relays	D	-	-	-	-	-	-	-	-	108	102
04864	Station 329 Replace CA Breakers	D	-	-	-	-	-	-	-	-	285	97
03107	Partial Conversion, Station 143 Roxbury	D	-	-	-	-	-	-	-	-	-	187
03244	Newton South High School (Waltham)	D	-	-	-	-	-	-	-	-	-	35
03280	Underground Residential Development -Rainbow Pond Drive	D	-	-	-	-	-	-	-	-	-	117
03285	New Kendall Station - Distribution Substation	D	-	-	-	-	-	-	-	-	-	1
04174	Relieve 311 Line Group	D	-	-	-	-	-	-	-	-	-	644
03311	NCUST 23 Blackstone St	D	-	-	-	-	-	-	-	-	-	(4)
04197	Distribution Automation Central	D	-	-	-	-	-	-	-	-	-	55
04249	Circuit Upgrade & Repair , 456-H1	D	-	-	-	-	-	-	-	-	-	115
04250	Circuit Upgrade & Repair, 146-H2	D	-	-	-	-	-	-	-	-	-	24
04251	Circuit Upgrad & Repair, 65-H3	D	-	-	-	-	-	-	-	-	-	37
04261	Relieve Dedham Line Group	D	-	-	-	-	-	-	-	-	-	12
04263	Circuit Upgrade & Repair, 450-H4	D	-	-	-	-	-	-	-	-	-	5
04266	Circuit Upgrade & Repair, 282-H3	D	-	-	-	-	-	-	-	-	-	8
04379	Station 53 Install LTC Monitoring	D	-	-	-	-	-	-	-	-	-	4
04380	Station 12 Install LTC Monitoring	D	-	-	-	-	-	-	-	-	-	0
04555	Biosquare Building 670 Albany Str	D	-	-	-	-	-	-	-	-	-	200
04556	Biosquare Building 670 Albany Sta	D	-	-	-	-	-	-	-	-	-	183
04563	URD Rebuild Hopping Brook	D	-	-	-	-	-	-	-	-	-	366
04566	NCUST 404 W-1st Street LLC	D	-	-	-	-	-	-	-	-	-	0
04568	The Korean Church of Boston	D	-	-	-	-	-	-	-	-	-	0
04569	NCUST 1180 Beacon St LLC	D	-	-	-	-	-	-	-	-	-	86
04572	US Post Office, 655 Cntre Street JP	D	-	-	-	-	-	-	-	-	-	159

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
04575	Sophia Snow Development Roslindale	D	-	-	-	-	-	-	-	-	-	89
04581	Ashland High School	D	-	-	-	-	-	-	-	-	-	154
04584	Institute of Contemporary Arts	D	-	-	-	-	-	-	-	-	-	51
04594	WGBH 1 Guest Street Brighton	D	-	-	-	-	-	-	-	-	-	(6)
04595	Commonwealth Ventures Heath St	D	-	-	-	-	-	-	-	-	-	100
04596	Gateway Terraces 40 Fay St	D	-	-	-	-	-	-	-	-	-	82
04731	Fenway Mixed 1375 Bolyston Station	D	-	-	-	-	-	-	-	-	-	242
04733	Mass Emergency Mgmt Agency	D	-	-	-	-	-	-	-	-	-	116
04738	Brickworks Cambridge Station WK	D	-	-	-	-	-	-	-	-	-	77
04907	Dover Substation Street Work Child	D	-	-	-	-	-	-	-	-	-	153
04952	Mass Historical Society-Sta Work	D	-	-	-	-	-	-	-	-	-	20
04955	Charles St Hotel-Street Work	D	-	-	-	-	-	-	-	-	-	(22)
04956	Charles St Hotel-Station Work	D	-	-	-	-	-	-	-	-	-	2
04958	Copley Plaza Hotel-Station Work	D	-	-	-	-	-	-	-	-	-	199
04963	Boston Housing Authority-Str Work	D	-	-	-	-	-	-	-	-	-	3
04965	Weston Hotel-Street Work	D	-	-	-	-	-	-	-	-	-	256
04967	Boston Red Sox-Street Work	D	-	-	-	-	-	-	-	-	-	112
04970	Brigham & Womens Hospital Str Work	D	-	-	-	-	-	-	-	-	-	168
04973	Biogen 1 Cambridge Center-Str Work	D	-	-	-	-	-	-	-	-	-	0
04985	DSS Reliability Line 59-1371	D	-	-	-	-	-	-	-	-	-	126
04989	G&J Parcels South Boston	D	-	-	-	-	-	-	-	-	-	542
04996	New DSS Line to Brandeis Cust Sta.	D	-	-	-	-	-	-	-	-	-	6
04997	Long Lead Time Material 2005	D	-	-	-	-	-	-	-	-	-	(5)
04998	Fenway Mixed Use 1375 Boylston St	D	-	-	-	-	-	-	-	-	-	115
05102	Convert Ckt 430-09	D	-	-	-	-	-	-	-	-	-	87
05108	Relieve Overloaded Regulators on 43	D	-	-	-	-	-	-	-	-	-	3
05109	Relieve 2 stepdowns, Ckt 320-H1, Li	D	-	-	-	-	-	-	-	-	-	3
05111	Replace 4000' of 1/0 AL on 240-H1	D	-	-	-	-	-	-	-	-	-	120
05112	Relieve Circuit 49-08	D	-	-	-	-	-	-	-	-	-	134
05114	Relieve Circuit 385-H10	D	-	-	-	-	-	-	-	-	-	263
05115	Circuit 211-03 Reconductoring	D	-	-	-	-	-	-	-	-	-	64
05116	Circuit 211-H8 Reconductoring	D	-	-	-	-	-	-	-	-	-	244
05117	Relieve Ckt 240-H5	D	-	-	-	-	-	-	-	-	-	29
05118	Relieve May,Warre,Pickering Areas	D	-	-	-	-	-	-	-	-	-	10
05119	Relieve area off Derby,Tower Road	D	-	-	-	-	-	-	-	-	-	10
05120	Relieve area off Lowell Ave Newton	D	-	-	-	-	-	-	-	-	-	3
05121	Relieve OH areas and in Newton and	D	-	-	-	-	-	-	-	-	-	4
05122	Relieve 100 kVA Stepdown on 320-	D	-	-	-	-	-	-	-	-	-	18
05123	Convert stepdown area on 282-H1 -	D	-	-	-	-	-	-	-	-	-	82
05125	Relieve 3-500 kVA stepdowns on 4	D	-	-	-	-	-	-	-	-	-	59
05126	Relieve 167 kVA 3-phase Stepdown	D	-	-	-	-	-	-	-	-	-	74
05127	Relieve Stepdowns on 33-H1 - Adams	D	-	-	-	-	-	-	-	-	-	114
05128	Relieve three 100 kVA stepdowns o	D	-	-	-	-	-	-	-	-	-	103
05129	Relieve overloaded distribution equ	D	-	-	-	-	-	-	-	-	-	95
05130	Relieve 100kVA SD on 450-H4 - India	D	-	-	-	-	-	-	-	-	-	12
05131	Relieve 3-333 kVA Stepdowns on 391	D	-	-	-	-	-	-	-	-	-	4
05132	Reconductor circuit 292-03	D	-	-	-	-	-	-	-	-	-	81
05133	Reconductor circuit 292-H3	D	-	-	-	-	-	-	-	-	-	132
05134	Relieve circuit 381-02 and 4kv	D	-	-	-	-	-	-	-	-	-	188
05135	Relieve two stepdowns on 467-H4 -	D	-	-	-	-	-	-	-	-	-	53

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
05136	Relieve circuit 316-05 (both Norma	D	-	-	-	-	-	-	-	-	-	246
05137	292-H9 Backup to Channel 5	D	-	-	-	-	-	-	-	-	-	158
05138	Circuit 817-02 Reconductoring	D	-	-	-	-	-	-	-	-	-	2
05143	Upgrade overloaded secondary mains	D	-	-	-	-	-	-	-	-	-	7
05145	375-H4 - Rebuild	D	-	-	-	-	-	-	-	-	-	120
05146	Repair and Rebuild 329-H2	D	-	-	-	-	-	-	-	-	-	26
05155	Repair & Rebuild 320-H1	D	-	-	-	-	-	-	-	-	-	26
05161	Repair & Rebuild 126-H2	D	-	-	-	-	-	-	-	-	-	104
05162	Repair & Rebuild 416-H2	D	-	-	-	-	-	-	-	-	-	138
05178	Relieve DSS line 362-1207H	D	-	-	-	-	-	-	-	-	-	24
05180	Relieve 419-92	D	-	-	-	-	-	-	-	-	-	119
05181	Relieve Line 43-1489H	D	-	-	-	-	-	-	-	-	-	128
05182	Circuit 850-1NN2 reconductoring	D	-	-	-	-	-	-	-	-	-	1
05183	Circuit 828-1ND3 Reconductoring	D	-	-	-	-	-	-	-	-	-	1
05185	Circuit 10-178 Capacity Upgrade	D	-	-	-	-	-	-	-	-	-	171
05186	Circuit 250-1N81H Reconductoring	D	-	-	-	-	-	-	-	-	-	16
05189	Relieve DSS Line 26-1302	D	-	-	-	-	-	-	-	-	-	92
05190	Relieve Station 20 Dedham Line Grou	D	-	-	-	-	-	-	-	-	-	369
05192	Reconductor DSS Line 143-75H	D	-	-	-	-	-	-	-	-	-	978
05193	Reconductor DSS Line 14-99XYH	D	-	-	-	-	-	-	-	-	-	1
05194	Relieve 71-1N34	D	-	-	-	-	-	-	-	-	-	212
05196	Relieve 71-1N42	D	-	-	-	-	-	-	-	-	-	134
05197	Reconfigue Secondary Network Vault 338	D	-	-	-	-	-	-	-	-	-	61
05198	Install New Secondary Network Vault on Newbury St. @	D	-	-	-	-	-	-	-	-	-	0
05199	Establish New Secondary Network Vault on Central St.	D	-	-	-	-	-	-	-	-	-	92
05201	Reconductor 12-1N61S	D	-	-	-	-	-	-	-	-	-	320
05202	RECONDUCTOR 514-1N366	D	-	-	-	-	-	-	-	-	-	205
05203	URD - Nagog Woods	D	-	-	-	-	-	-	-	-	-	108
05207	Distribution Automation North	D	-	-	-	-	-	-	-	-	-	173
05211	Padmount oil switch replacement	D	-	-	-	-	-	-	-	-	-	2
05212	Overhead oil switch replacements	D	-	-	-	-	-	-	-	-	-	18
05213	Replace UG 4 kV oil switches Mass.	D	-	-	-	-	-	-	-	-	-	114
05215	Padmount Oil Switch Replacements	D	-	-	-	-	-	-	-	-	-	92
05217	Overhead oil switch replacements.	D	-	-	-	-	-	-	-	-	-	19
05247	Replace Transf Type U Bushings	D	-	-	-	-	-	-	-	-	-	56
05250	Station 329 Replace 115kV OCB's	D	-	-	-	-	-	-	-	-	-	150
05251	Continue Hazeltine Installation	D	-	-	-	-	-	-	-	-	-	65
05252	Replace RTU's NSTAR North	D	-	-	-	-	-	-	-	-	-	215
05254	Station 402 Replace Tranf LTC	D	-	-	-	-	-	-	-	-	-	62
05256	Station 250 Improvements	D	-	-	-	-	-	-	-	-	-	411
05260	Station 467 Replace Transf LTC's	D	-	-	-	-	-	-	-	-	-	259
05261	Station 391 Replace Transf LTC's	D	-	-	-	-	-	-	-	-	-	240
05275	Lexington Station 320 Station Work	D	-	-	-	-	-	-	-	-	-	601
05277	Circuit 211-09 Conversion	D	-	-	-	-	-	-	-	-	-	332
05297	Convert 4kV circuit 36-05	D	-	-	-	-	-	-	-	-	-	120
05298	Relieve Secondary Network Vault 453 North Street	D	-	-	-	-	-	-	-	-	-	117
05299	Increase Capacity Secondary Network Vault 47A & B Stree	D	-	-	-	-	-	-	-	-	-	175
05301	Chelsea 488 Station Work	D	-	-	-	-	-	-	-	-	-	2,613
05302	Chelsea #488 Street Work	D	-	-	-	-	-	-	-	-	-	16
05303	Hyde Park #496 Street Work	D	-	-	-	-	-	-	-	-	-	161

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
05304	Dewar Street #483 Street Work	D	-	-	-	-	-	-	-	-	-	168
05307	Stearns Hill rebuild Phase 2	D	-	-	-	-	-	-	-	-	-	294
05310	Distribution Automation Somerville	D	-	-	-	-	-	-	-	-	-	41
05311	Distribution Automation - Framingham	D	-	-	-	-	-	-	-	-	-	0
05312	Distribution Automation Walpole	D	-	-	-	-	-	-	-	-	-	18
05327	Increase Capacity Secondary Network Vault 47 A&B	D	-	-	-	-	-	-	-	-	-	140
05329	Pole Reinforcements BECo	D	-	-	-	-	-	-	-	-	-	48
05330	Pole Reinforcements CAMB	D	-	-	-	-	-	-	-	-	-	1
05334	Avalon Bay	D	-	-	-	-	-	-	-	-	-	9
05335	Rose Associate Needham	D	-	-	-	-	-	-	-	-	-	281
05337	Boston Properties Secondary Network Vault 347	D	-	-	-	-	-	-	-	-	-	50
05340	Waterworks Park - Relocation	D	-	-	-	-	-	-	-	-	-	(20)
05344	Brook House Pond Ave, Brookline	D	-	-	-	-	-	-	-	-	-	22
05345	Relieve Secondary Network Vault 453 North Street Statio	D	-	-	-	-	-	-	-	-	-	42
05348	Distribution Automation Hardware-No	D	-	-	-	-	-	-	-	-	-	10
05353	Boston College 417 More Rd, Brighto	D	-	-	-	-	-	-	-	-	-	1
05354	Waterworks Park - Permenant Service	D	-	-	-	-	-	-	-	-	-	11
05355	Boston Prop Feeders Staition Work	D	-	-	-	-	-	-	-	-	-	9
05356	Natick Mall Speen Street	D	-	-	-	-	-	-	-	-	-	1
05362	URD Cable Cure East Street Stoneham	D	-	-	-	-	-	-	-	-	-	29
05363	Liberty Mutual Stuart Street Line W	D	-	-	-	-	-	-	-	-	-	16
05364	Liberty Mutual Stuart Street Statio	D	-	-	-	-	-	-	-	-	-	108
05366	Southhamption Car Wash Street Work	D	-	-	-	-	-	-	-	-	-	35
05377	80 Grady Ct Maverick Gardens	D	-	-	-	-	-	-	-	-	-	(7)
05380	Bicon Dental Implants, Inc	D	-	-	-	-	-	-	-	-	-	(187)
05381	Middllesex Ave Assembly Square LLC	D	-	-	-	-	-	-	-	-	-	96
05383	Prince Street Condos Street Work	D	-	-	-	-	-	-	-	-	-	47
05384	Prince Street Condos Station Work	D	-	-	-	-	-	-	-	-	-	124
05385	Stop & Shop	D	-	-	-	-	-	-	-	-	-	51
05386	DSS Line 408-1433 Boston Scientific	D	-	-	-	-	-	-	-	-	-	(202)
05387	Crosby Drive Act of Public Authority	D	-	-	-	-	-	-	-	-	-	134
05390	O'Callaghan Hotel Street Work	D	-	-	-	-	-	-	-	-	-	(2)
05393	Suffolk Construction Station Work	D	-	-	-	-	-	-	-	-	-	150
05394	Liberty Tree Station Work	D	-	-	-	-	-	-	-	-	-	249
05396	Canterbury Hill, Acton	D	-	-	-	-	-	-	-	-	-	56
05400	Install New Secondary Network Vault on Newbury Street	D	-	-	-	-	-	-	-	-	-	3
05554	Reconductor Ckt 33-16	D	-	-	-	-	-	-	-	-	-	168
05557	Buckskin Drive, Wayland	D	-	-	-	-	-	-	-	-	-	26
05559	NCUST 761 Harrison Avenue, Rox	D	-	-	-	-	-	-	-	-	-	112
05569	NEW 277-03 WASHINGTON/WATERTOWN ST	D	-	-	-	-	-	-	-	-	-	178
05571	775 TRAPELO RD. PULTE HOMES, WELLIN	D	-	-	-	-	-	-	-	-	-	(1)
05579	Arthur Sakellaris 8-10 Drydock Ave	D	-	-	-	-	-	-	-	-	-	0
05592	CSPEC 1 Post Office Square in Boston	D	-	-	-	-	-	-	-	-	-	(11)
05594	CSPEC 1010 Waltham St (Brookhaven)	D	-	-	-	-	-	-	-	-	-	2
05768	Establish New Secondary Network Vault on Central St Sta	D	-	-	-	-	-	-	-	-	-	71
06219	Replace Transformers in Tertiary Network Vault 6186	D	-	-	-	-	-	-	-	-	-	0
06220	Replace Transformers in Tertiary Network Vault 6235	D	-	-	-	-	-	-	-	-	-	0
06233	Relieve Network Feeder 2-1N15	D	-	-	-	-	-	-	-	-	-	3
06234	Relieve Network Feeder 2-1N41	D	-	-	-	-	-	-	-	-	-	1
06235	Relieve Network Feeder 71-1N23	D	-	-	-	-	-	-	-	-	-	2

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
06236	Relieve Network Feeder 514-1N22N	D	-	-	-	-	-	-	-	-	-	1
			-	-	-	-	-	-	-	-	-	-
	Total Distribution		**$ 81,647**	**$ 70,691**	**$ 66,167**	**$ 66,031**	**$ 66,680**	**$ 91,900**	**$ 134,326**	**$ 127,222**	**$ 125,010**	**100,408**
Transmission:												
00600	Install Shunt Reactor at Woburn & K-Street	T	$ -	$ -	$ -	$ -	$ 35	$ 3,116	$ 73	$ 140	$ -	$ -
00606	Station 446 Sound Reduction - Transformers 345 A&B	T	-	-	-	-	-	107	32	8,304	-	-
00617	ANP Station 446 Upgrade / Bellingham	T	-	-	-	-	27	808	-	-	-	-
00618	Sithe Edgar Interconnection	T	-	-	-	-	-	11	-	329	-	-
00622	Enhance Downtown Relay	T	-	-	-	-	-	140	802	-	356	521
00623	Reconductor Line 282-507 Station 342 Sudbury to Station 282 Waltham	T	-	-	-	-	-	1,085	772	(1)	-	-
00624	Reconductor Line 282-507 Station 342 Sudbury to Station 282 Waltham	T	-	-	-	-	-	68	201	1	-	-
01309	Station 456 Relay Upgrade	T	-	-	-	-	-	126	-	71	6	(160)
01319	Engineering Special Blackstone #1 Generator	T	-	-	-	-	-	563	-	-	-	-
01601	Replace Autotransformer at Framingham Station Part 2	T	-	-	-	-	-	170	3,957	(115)	-	-
01602	Replace Autotransformer at Walpole Station	T	-	-	-	-	-	30	2,674	-	-	-
01606	Remote Thermal Units Upgrade Stations 446 - Medway, 211 - Woburn	T	-	-	-	-	-	117	-	-	-	-
01607	Static Wire Work, L320-507 - Waltham & Lexington	T	-	-	-	-	-	209	2	-	-	-
01608	Structure Replacement, 115 kV line - R/W 8-3 - Lexington & Burlington	T	-	-	-	-	-	173	62	-	-	-
01620	ANP Blackstone 446 Worcester	T	-	-	-	-	-	5,077	-	-	-	-
01686	Replace Transformer 230A	T	-	-	-	-	-	67	2,611	-	0	-
01687	Install Phase Angle Regulating Transformer 110F - Station 282 Waltham	T	-	-	-	-	-	14	710	2	7	-
84321	Trans - Develop Station	T	-	-	-	-	0	-	-	-	-	-
89112	Replace 115KV BK St	T	-	-	3	-	-	-	-	-	-	-
89193	Rebuild 240-507/8	T	-	2,239	(2)	6	-	-	-	-	-	-
89194	Medway-Framingham 115KV Tran	T	-	85	0	(61)	-	-	-	-	-	-
91141	Retire Obsolete Equipment - Edgar Station 75	T	585	46	100	0	-	-	-	-	-	-
92149	Reinforce Line 240-507&8 Station	T	3	-	-	-	-	-	-	-	-	-
93179	Upgrade Lines 201-501	T	-	1	(1)	-	-	-	-	-	-	-
93210	Install Backflow Prevention	T	2	-	-	(1)	-	-	-	-	-	-
94221	Various Station Replace HCR Relay	T	97	10	3	-	-	-	-	-	-	-
94319	Replace PLC W/ FOC	T	-	735	292	13	-	-	-	-	-	-
95169	Install Transformer Reactors	T	-	(255)	4	0	-	-	-	-	-	-
95226	Auto Transformer	T	-	15	-	-	-	-	-	-	-	-
95227	Replace 115KV Line HOB	T	-	209	0	-	-	-	-	-	-	-
95232	Station 478 Pru FOC	T	-	16	6	-	-	-	-	-	-	-
95349	Spare Autotransformer	T	-	5	-	-	-	-	-	-	-	-
95367	Station 126 New 115.14K	T	-	211	2,734	28	-	-	-	-	-	-
96166	On Line monitoring	T	-	93	100	-	-	-	-	-	-	-
96178	GSU Dissolved Gas	T	-	0	-	-	-	-	-	-	-	-
96190	Transmission System Line Work	T	-	0	-	-	-	-	-	-	-	-
96243	Implement RCM (T)	T	-	19	-	-	-	-	-	-	-	-
96261	Station 274 Replace Cable	T	-	25	-	-	-	-	-	-	-	-
96369	Milford Trans 479 RE	T	205	4	-	-	-	-	-	-	-	-
96370	Milford Trans 479 / Station Work	T	-	289	2,009	87	2	(1)	-	-	-	-
97110	Station 385 - Capacitor Bank 115	T	-	249	40	-	-	-	-	-	-	-
97137	Station 509 - Replace Autotransformer	T	-	101	2,299	130	-	-	-	-	-	-
97138	Enhance 115kv Relay	T	-	1,069	(18)	-	-	-	-	-	-	-
97154	NEPOOL Comm Project	T	-	158	12	-	-	-	-	-	-	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
97190	Transmission System Line Work	T	-	250	2	-	-	-	-	-	-	-
97191	Transmission System Station Work	T	-	56	47	5	-	-	-	-	-	-
97194	Cust Div Buildings	T	-	102	1	0	14	-	-	-	-	-
97213	Station 240 Replace OCB 3	T	-	169	33	-	-	-	-	-	-	-
97234	Backup to Quincy	T	-	22	19	1	-	-	-	-	-	-
97285	Replace Relays Station 514T	T	-	57	75	2	-	-	-	-	-	-
97304	Cathodic Protection L#292-522	T	-	1	99	3	-	-	-	-	-	-
98110	Replace Breakers	T	-	-	1,546	346	16	(2)	(1)	73	-	-
98111	Replace LDAR Relay	T	-	-	142	0	-	-	-	-	-	-
98112	Station 280 Monitoring	T	-	-	126	3	12	-	-	-	-	-
98113	Station 250 Monitoring	T	-	-	60	60	-	-	-	-	-	-
98114	Digital Transient Recorder	T	-	-	124	141	-	-	-	-	-	-
98116	Install Oil Containment	T	-	-	300	90	(10)	-	11	400	-	-
98123	Upgrade System Monitoring	T	-	-	82	20	-	-	-	-	-	-
98129	Enhance 115kv Relay	T	-	-	1,543	330	1	-	-	-	-	-
98135	Station 509 Replace 345B	T	-	-	-	2,286	36	-	-	-	-	-
98137	Replace Breaker 102 - Station 446	T	-	-	5	1	0	454	-	-	-	-
98138	Relaying Station	T	-	-	1,371	1,245	159	31	(19)	-	-	-
98190	Transmission System Line Work	T	-	-	139	7	-	-	-	-	-	-
98191	Transmission System Station Work	T	-	-	128	51	-	-	-	-	-	-
98195	Preliminary Authorization - Transmission	T	-	-	25	176	91	-	-	-	-	-
99195	Preliminary Engineering Transmission	T	-	-	-	165	103	732	47	7	-	1,082
98262	Edgar Station	T	-	-	-	28	4	-	-	-	-	(28)
98717	Station Breaker Transformer	T	-	-	20	3	3	-	-	-	-	-
99110	Station 211 250	T	-	-	-	2,489	487	44	3	-	-	-
99114	2nd Mystic to King	T	-	-	-	31	3,611	(287)	1,549	-	-	-
99115	Station 514 TR 345B	T	-	-	-	1,313	4,756	126	-	-	-	-
99116	New 345kv Line 324	T	-	-	-	235	4,951	317	(1,553)	-	-	-
99117	115KV Shunt Reactor	T	-	-	-	13	1,383	62	2	4	0	-
99120	ANP-Breakers at 446	T	-	-	-	104	833	246	(7)	-	-	-
99121	ANP-Reconductor Line 336	T	-	-	-	54	181	161	-	-	-	-
99122	ANP Reconductor 336 & New Tap	T	-	-	-	1,308	3,650	(46)	(32)	-	0	-
99123	NEP 115kv Backup	T	-	-	-	2,043	886	318	-	-	-	-
99125	Upgrade 240-510, Station 110, 148	T	-	-	-	1	204	147	326	-	-	-
99126	New 345kv Line 324	T	-	-	-	4	1,464	32	-	-	-	-
99127	NEP 115kv Backup	T	-	-	-	16	862	-	-	-	-	-
99128	Upgrade 240-510, Lines Station 240 to 1	T	-	-	-	9	963	2,673	(129)	-	-	-
99129	Upgrade 148-522, Station 447 to 148	T	-	-	-	169	1,208	942	1	-	-	-
99130	Upgrade Line 148-522, Sta. Worl	T	-	-	-	-	872	53	24	-	-	-
99135	Sithe Mystic Interconnection- Lines	T	-	-	-	-	0	3	8,226	18,897	2,011	1,422
99136	Sithe Mystic Interconnection - Station	T	-	-	-	-	1	420	12,428	12	-	-
	Interconnection Agreement	T	-	-	-	-	3	-	-	-	-	-
99190	Transmission Line Line of Business	T	-	-	-	84	393	265	770	2	637	670
99191	Transmission Station Line of Business	T	-	-	-	272	84	173	404	247	374	884
99196	Engineering Transmission Line	T	-	-	-	-	-	-	-	567	8	39
99384	Transmission Lines	T	-	-	-	-	-	13	-	-	-	-
01619	Sherborn Station Breaker Replacement	T	-	-	-	-	-	-	175	-	-	16
01682	Upgrade 342-507 Line	T	-	-	-	-	-	-	40	1,510	1	-
01683	Upgrade 240-601 Line	T	-	-	-	-	-	-	218	-	-	-
01684	Upgrade Line 433-507	T	-	-	-	-	-	-	2	8	-	-

Boston Edison
2005 ASQR Capital Spending
(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
01685	Upgrade Line 282-602	T	-	-	-	-	-	-	649	(143)	-	-
02262	Upgrade Relays Line 319	T	-	-	-	-	-	-	110	196	0	-
02264	Woburn Industrialplex	T	-	-	-	-	-	-	-	333	313	19
02266	DTR Station #329	T	-	-	-	-	-	-	108	-	10	-
02267	Station 110 Replace Circuit Switches 115kv	T	-	-	-	-	-	-	194	4,561	-	-
02318	Relocate Lines 250-516 & 517 MBTA	T	-	-	-	-	-	-	-	28	-	-
03167	Dewar-Quincy Load Transfer	T	-	-	-	-	-	-	-	179	-	-
03168	Upgrade 342, 433 breakers	T	-	-	-	-	-	-	-	605	(22)	-
03184	Replace ATB circuit breakers due to wear, tear and obsolescence at Station 211 Woburn	T	-	-	-	-	-	-	-	1,521	-	-
03274	Upgrade 385-510/511 (Kingston St-High St-K Street 115 kV lines)	T	-	-	-	-	-	-	-	559	-	-
03275	Various replace 115kV OCB	T	-	-	-	-	-	-	-	4	-	-
03276	12 disconnect switches and Installation	T	-	-	-	-	-	-	-	122	25	-
03277	One 345 KV breakers (System Spares)	T	-	-	-	-	-	-	-	58	-	-
03287	4 115 KV circuit switchers	T	-	-	-	-	-	-	-	17	83	6
03362	Purchase 345Kv Breakers	T	-	-	-	-	-	-	-	54	6	-
00618	Sithe Edgar Interconnection	T	-	-	-	-	-	-	8,904	-	-	-
01681	Mirant Kendall	T	-	-	-	-	-	-	1,158	21	(623)	-
02137	New K Street Substation Transmission Work	T	-	-	-	-	-	-	-	-	835	-
03353	Colburn Street Substation (Transmission Line) Child	T	-	-	-	-	-	-	-	-	604	1,505
03354	Colburn Street Substation (Transmission Station) Child	T	-	-	-	-	-	-	-	-	43	1,343
04394	Relocate 433-507	T	-	-	-	-	-	-	-	-	158	375
04550	Station 146, Replace OCB breakers 3 & 5	T	-	-	-	-	-	-	-	-	215	-
04734	North Cambridge Station 509 Install 345Kv Reactors	T	-	-	-	-	-	-	-	-	398	2,471
04747	Replace Sections on Line 329-530	T	-	-	-	-	-	-	-	-	921	67
04850	Replace 2 OCB's at Station 533	T	-	-	-	-	-	-	-	-	180	-
04851	Replace 2 OCB's at Station 391	T	-	-	-	-	-	-	-	-	219	-
04854	Replace last ATB Breaker at Station 211	T	-	-	-	-	-	-	-	-	536	-
04855	Replace LWER Breaker at Station 478	T	-	-	-	-	-	-	-	-	10	144
04856	STT Sta#330 345kV Trans Line Ph1 Child	T	-	-	-	-	-	-	-	-	2,451	28,772
04857	S-B Sta#385T 345kV Trans Line Ph1 Child	T	-	-	-	-	-	-	-	-	84	4,992
04859	H-P Sta#496 345kV Trans Line Ph1 Child	T	-	-	-	-	-	-	-	-	31	2,561
04860	345kV Expansion	T	-	-	-	-	-	-	-	-	7,278	77,939
04861	Land Purchases 345kV Trans Line Ph1 Child	T	-	-	-	-	-	-	-	-	674	5,622
04862	447-508/509 Static Wire	T	-	-	-	-	-	-	-	-	39	-
04903	HBK Sta#478 345kV Trans Line Ph1 Child	T	-	-	-	-	-	-	-	-	0	6
04904	WLP Sta#447 345kV Trans Line Ph1 Child	T	-	-	-	-	-	-	-	-	1	6
04986	High Speed Relaying 345Kv Line 319	T	-	-	-	-	-	-	-	-	106	47
03166	Station 447 Independent Pole Tripping	T	-	-	-	-	-	-	-	-	-	24
04395	Stations 329 & 385 Anode Beds	T	-	-	-	-	-	-	-	-	-	0
04399	Sta 478 Replace 115kV OCB	T	-	-	-	-	-	-	-	-	-	157
04862	Line 447-809 Static Wire	T	-	-	-	-	-	-	-	-	-	20
05223	Upgrade Mystic Chelsea 115kV Line	T	-	-	-	-	-	-	-	-	-	1,700
05230	Cathodic Protection Improvements	T	-	-	-	-	-	-	-	-	-	33
05231	Pump Plant Controls	T	-	-	-	-	-	-	-	-	-	59
05232	Pump Plant Infrastructure	T	-	-	-	-	-	-	-	-	-	137
05233	Line 338 Capital Replacement	T	-	-	-	-	-	-	-	-	-	666
05234	Line 389 Capital Replacement	T	-	-	-	-	-	-	-	-	-	512
05235	Line 240-510 Capital Replacement	T	-	-	-	-	-	-	-	-	-	466
05236	Line 319 Capital Replacement	T	-	-	-	-	-	-	-	-	-	303
05258	Station 478 Replace 345kV & 115kV T	T	-	-	-	-	-	-	-	-	-	4

Boston Edison

2005 ASQR Capital Spending

(Dollars in Thousands)

AUTH	DESC	Category	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
05259	Station 146 Replace 115kV OCB's	T	-	-	-	-	-	-	-	-	-	1
05576	Lexington 345kV reactor	T	-	-	-	-	-	-	-	-	-	266
			-	-	-	-	-	-	-	-	-	-
	Total Transmission		**$ 892**	**$ 5,984**	**$ 13,468**	**$ 13,312**	**$ 27,284**	**$ 18,757**	**$ 45,504**	**$ 38,573**	**$ 17,974**	**$ 134,670**
Operations:												
	Meters		**$ 521**	**$ 4,414**	**$ 1,325**	**$ 10,871**	**$ 1,828**	**$ 2,172**	**$ 6,364**	**$ 6,842**	**$ 19,132**	**$ 13,456**
	Overheads		**$ 10,821**	**$ 10,248**	**$ 11,945**	**$ 16,118**	**$ 12,595**	**$ 19,427**	**$ 30,196**	**$ 28,378**	**$ 27,741**	**$ 32,213**
	Total Capital Spending		**$ 93,881**	**$ 91,337**	**$ 92,905**	**$ 106,332**	**$ 108,387**	**$ 132,256**	**$ 216,390**	**$ 201,015**	**$ 189,857**	**$ 280,747**

Boston Edison Company

Spare Component Acquisition
&
Inventory Policy and Practice

Year Ending December 31, 2005

Appendix 9

Boston Edison Company Spare Parts Policy and Practices

Boston Edison Company ("Boston Edison" or the "Company") monitors and manages critical items for its electric transmission system using a state–of-the–art computerized and integrated work management and inventory-control/procurement system. This system was installed in 1999-2000, and provides for identification of common items needed for Boston Edison, as well as the operating systems of all of the NSTAR Companies (i.e., Boston Edison, Cambridge Electric Light Company, Commonwealth Electric Company and NSTAR Gas Company) (together the "NSTAR Companies"). In addition, Boston Edison's system inventories have been decentralized to bring materials closer to their point of use, decreasing spare-part requirements. Spare part requirements are periodically reviewed and updated by the Company to create efficiencies among and between the NSTAR Companies.

I. Electric Distribution System Spare Parts

The components of Boston Edison's distribution system are, for the most part, lower-cost and high-use items. Inventory levels are based on predicted numbers of: (1) replacements due to failure; (2) replacements due to wear, tear and obsolescence; and (3) new construction needs. Higher-cost, less-frequent turnover items, such as pad-mount switches, transformers, tapping and stopping equipment and regulators, are inventoried based on the same requirements.

In recent years, The NSTAR Companies have formed alliances with vendors of high-use items such as gas parts, distribution transformers, cable and overhead hardware. These alliances have proven very effective in assuring a continuous flow of high-quality components at a controlled price, as well as giving the NSTAR Companies priority treatment for emergency deliveries to cover natural disasters, which have the potential to drastically impact the system. In 2003 NSTAR reevaluated their cable alliance, distribution transformer alliance and poleline hardware alliance securing service commitments and stable pricing for the next 2-3 years. Wood Poles are being evaluated in 2005.

II. Electric Transmission and Distribution Substation & Gas Take Station Spare Parts

Components at the substation level are much higher in cost, but much lower in number. The turnover of these components and the parts associated with them is also very low. Historically, there was a substantial inventory of substation spare parts, with very high carrying costs. Based on alternative methods for obtaining replacement parts, spare parts inventories were reviewed by Boston Edison, and as a result, substantially reduced.

Boston Edison has identified the following alternatives to maintaining a substantial inventory of spare parts:

- Establishing relationships with suppliers who maintain inventories of spare parts that can be obtained by Boston Edison on very short notice, as described above.

- Utilizing equipment on the Boston Edison system, which has been recently replaced or upgraded, for use as spare parts. Because of the large number of Boston Edison's ongoing projects, this option would provide a fairly continuous supply of spare parts.

- Maintaining relationships with utilities that utilize similar equipment.

- Employing the use of rebuilding kits.

- Promoting redundancy in design and parallel feeds throughout the Boston Edison system to reduce the need for major component inventories.

For large critical components, dedicated spares are kept and replaced as used by Boston Edison. Specifically, the Company maintains a mobile transformer and mobile substations that can be placed in service in a very short time for emergency replacement of a major component.

Boston Edison Company

Poor Performing Circuits

Year Ending December 31, 2005

Appendix 10

2005 – Poor Performing Circuits

Boston Edison Company

Circuit ID	Location	Reason(s) for performance	Number of years performed poorly	Steps taken to improve performance	2005 SAIDI
3316	Waltham	Feeder section problems	2	Reconductored the feeder section, were the problems occurred. The overhead section will have an infrared survey performed in 2006.	883.79
4309	Dorchester, Milton	Tree / Limbs on primary wires	2	The circuit will have an infrared survey performed in 2006.	369.27
5207	Roxbury	UG feeder section problems	2	We are installing a Trident VFI switch which improve the circuit switching capabilities.	361.82
139-08	Dorchester, South Boston	Transformer failure & UG feeder failure	2	Installing a trident VFI switch on the circuit.	361.14
240-H5	Dover, Natick, Framingham	Weather (Lightning) & Tree / Limbs on primary wires	4	There is capital project to remove load from the circuit which improve it's performances. The circuit will also have an infrared survey performed in 2006.	762.65
250-H2	Charlestown	UG feeder section problems	2	The circuit will have an infrared survey performed in 2006.	407.31
269-1320H1	Canton	Tree / Limbs on primary wires, Weather & Regulator Failure	2	The circuit is scheduled to be tree trimmed in the first part of 2006. This circuit will also have an infrared survey performed in 2006.	348.16
278-03	Wayland, Framingham	Weather (Lightning)	2	The circuit will have an infrared survey performed in 2006.	627.08
282-H1	Lincoln, Weston	The circuit has had many problems due to tree issues. URD cable faults	3	Tree trimmed in late fall 2005, the circuit will have an infrared survey performed in 2006.	490.27

2005 – Poor Performing Circuits

Boston Edison Company

Circuit ID	Location	Reason(s) for performance	Number of years performed poorly	Steps taken to improve performance	2005 SAIDI
282-H3	Waltham, Weston	Tree / Limbs on primary wires & Weather (Snow / Ice)	2	The circuit was tree trimmed in late 2005. The circuit will have an infrared survey performed in 2006.	665.52
293-04	South Boston	Sta. transformer & UG feeder section problem	4	The circuit is being converted over to a new 13.8 system in 2006 and 2007.	477.49
311-05	Dorchester	UG feeder section problem	2	The circuit will have an infrared survey performed in 2006.	420.60
320-H1	Lincoln, Waltham	Tree / Limbs on primary wires & URD direct buried cable	2	The URD area in the Kettle Hole development is being reconductored which improve the reliability of the area. The circuit will also have an infrareds survey performed in 2006.	735.87
323-05	South Boston	UG feeder section problem	2	The circuit had a manhole patrol.	706.14
375-H4	Woburn	Hit by auto & Weather	2	The ROW is being rebuilt in 2006. The circuit will have an infrared survey performed in 2006	81.77
391-H7	Burlington	Tree / Limbs on primary wires & Weather	2	The circuit is scheduled to be tree trimmed in the first part of 2006. The circuit will also have an infrared survey performed in 2006.	322.46
416-H7	Sudbury	Tree / Limbs on primary wires	3	The circuit is having an infrared survey performed on the circuit in 2006.	373.55
430-04	South Boston	UG feeder section problem & UG switch failure	3	Part of the circuit was converted over to a 13.8 system.	878.45

2005 – Poor Performing Circuits

Boston Edison Company					
Circuit ID	**Location**	**Reason(s) for performance**	**Number of years performed poorly**	**Steps taken to improve performance**	**2005 SAIDI**
455-H1	Framingham	Cross arm broken primary wires down & Tree / Limbs on primary wires	2	The circuit is schedule to be tree trimmed in the first part of 2006. The circuit will also have an infrared survey performed in 2006.	198.06
466-1481H1	Dorchester	UG feeder section problem & Equipment problem (Switch)	2		83.58
512-1399H1	Carlisle	Tree / Limbs on primary wires & UG feeder section problem	2		92.63
65-1325H3	Hopkinton	Faulted regulator	2		1152.98
65-H1	Millis, Medway, Norfolk	Weather (Lightning) & Tree / Limbs on primary wires	2		987.06

Boston Edison Company

Staffing Levels

Year Ending December 31, 2005

Appendix 11

1997 THROUGH 2005 STAFFING

	1997	1998	1999	2000	2001	2002	2003	2004	2005
Commonwealth Gas Company									
Union	392	412	401						
Management	172	200	176						
NSTAR Electric & Gas									
Union				2,264	2,272	2,324	2,232	2,128	2067
Management				919	914	889	855	847	870

Note 1: From 1998 to 1999 and 1999 to 2000 the Company offered a voluntary separation program offered as part of the merger with Commonwealth Energy System. During the period from August 1999 through August 2000, 635 employees from the Boston Edison and Commonwealth Energy System elected to participate in this program and exited the merged company. This was a program that was negotiated with the union leadership. Under the program, approximately 300 union and 335 management employees terminated their employment.

Note 2: With the merger of BEC Energy and Commonwealth Energy System into NSTAR Electric and Gas and resulting consolidation of operations, employees are no longer catagorized by or assigned to positions on the basis of the pre-merger operating company designations.

Boston Edison Company

2006

Performance Benchmarks

Appendix 12

Boston Edison Company
2006
Performance Benchmarks

Year	Percent Calls Answered	Percent Service Appt. Met	Percent On-Cycle Meter Reads	Lost Work Day Accidents	10 Year as Filed SAIDI	10 Year as Filed SAIFI	Consumer Division Cases	Billing Adjustments
1992				1.16			1.803	177.26
1993				0.87			1.742	282.04
1994				1.10			1.608	304.48
1995				1.37			1.478	342.21
1996			84.92%	0.98	119.40	1.070	1.523	169.44
1997			90.23%	0.77	100.40	1.070	1.776	255.71
1998			92.46%	0.50	86.31	0.896	1.097	266.33
1999			94.73%	0.73	101.21	1.060	1.087	206.88
2000			94.81%	0.96	100.33	1.171	0.996	123.80
2001	63.10%		83.49%	0.76	146.77	1.330	2.292	114.75
2002	80.50%	88.30%	92.92%		83.38	1.117		
2003	80.60%	86.36%	93.91%		67.44	0.961		
2004	78.80%	92.01%	96.53%		65.38	1.010		
2005	78.80%	93.17%	96.60%		103.14	0.924		
Mean	80.00%	89.96%	92.06%	0.92	97.38	1.061	1.540	224.29
Std. Dev.	7.46%	3.17%	4.56%	0.25	24.10	0.128	0.400	77.49
Max. Penalty	65.07%	83.61%	82.93%	1.42	145.58	1.316	2.339	379.28
25% Penalty	72.54%	86.79%	87.50%	1.17	121.48	1.188	1.940	301.78
25% Offset	87.46%	93.13%	96.62%	0.67	73.27	0.933	1.141	146.80
Max. Offset	94.93%	96.31%	101.19%	0.42	49.17	0.806	0.741	69.30